Index to Volume 105–1995 and Supplements: 67–76



Laryngoscope FOUNDED IN 1896

Editor: Byron J. Bailey, MD

Publisher: The American Laryngological, Rhinological and Otological Society, Inc. 10 S. Broadway, St. Louis, MO 63102

AUTHOR/TITLE

A		in Postradiotherapy Patients	135
Abramson, P.J., Todd, N.W., Holt, P.J., Allen, A.T., Hayden, G.B.: Neck Flexion and Extension in Children With Down Syndrome:		Bailey, B.J.: Restructuring the Workforce in Otolaryngology— Head and Neck Surgery: It's Time to Play "What If?"	1149
A Somatosensory Study	1209	Balancing Community and Academic Health Center Needs While Preserving Educational Quality—Krause, C	1021
Accuracy of Intraoperative Staging of the N0 Neck in Squamous Cell Carcinoma—Rassekh, C.H., Johnson, J.T., et al	1334	Balkany, T., Telischi, F.F.: Fixation of the Electrode Cable During Cochlear Implantation: The Split Bridge Technique.	217
Acoustic Neuroma: Correlation Between Tumor Size, Symptoms, and Patient Age—van Leeuwen, J.P.P.M., Cremers, C.W.R.J.,		Basic Fibroblast Growth Factor in Human Saliva: Detection and Physiological Implications—van Setten, GB.	610
et al. Acoustic Parameters and Speech Analysis After Supracricoid	701	Bastian, R.W., Park, A.H.: Suction Drain Management of Salivary	
Hemilaryngopharyngectomy—Laccourreye, O., Crevier-Buchman, L., et al.	1223	Fistulas I. Beatty, C.W., Scheithauer, B.W., Katzmann, J.A., Roche, P.C., Kieldahl, K.S., Ebersold, M.J.: Acoustic Schwannoma and Preg-	337
Acoustic Rhinometry in the Evaluation of Nasal Obstruction—	975	nancy: A DNA Flow Cytometric, Steroid Hormone Receptor,	
Roithmann, R., Cole, P., et al. Acoustic Schwannoma and Pregnancy: A DNA Flow Cytometric,	275	and Proliferation Marker Study.	693
Steroid Hormone Receptor, and Proliferation Marker Study— Beatty, C.W., Scheithauer, B.W., et al.	693	Becker, D.G., Moore, D., Lindsey, W.H., Gross, W.E., Gross, C.W.: Modified Transnasal Endoscopic Lothrop Procedure: Further Considerations.	
Advanced Techniques in Magnetic Resonance Imaging in the Evaluation of the Large Endolymphatic Duct and Sac Syn-		Becker, G.D., Adams, L.A., Levin, B.C.: Outcome Analysis of Mohs	1101
drome—Harnsberger, H.R., Dahlen, R.T., et al.	1037	Surgery of the Lip and Chin: Comparing Secondary Intention Healing and Surgery.	1176
Advantages and Disadvantages of Three-Dimensional Computed		Beckhardt, R.N., Weber, R.S., Zane, R., Garden, A.S., Wolf, P., Car-	1110
Tomography Intraoperative Localization for Functional Endo- scopic Sinus Surgery—Roth, M., Lanza, D.C., et al	1279	rillo, R., et al.: Minor Salivary Gland Tumors of the Palate: Clinical and Pathologic Correlates of Outcome.	1155
Airway Obstruction in the Pierre Robin Sequence-Tomaski,	111	Biedlingmaier, J.F., Lester, N.: Free Bone Flap Approach to the	
S.M., Zalzal, G.H., et al. Amedee, R.G.: Effects of Chronic Otitis Media With Effusion on	111	Frontal Sinus in the High-Risk Orbital Patient.	
the Measurement of Transiently Evoked Otoacoustic Emis- sions.	589	Biel, M.A.: GORE-TEX® Graft Midfacial Suspension and Upper Eyelid Gold-Weight Implantation in Rehabilitation of the Para-	
Amplification of Mitochondrial DNA From Archival Temporal		lyzed Face. Bielamowicz, S., Berke, G.S.: An Improved Method of Medial-	876
Bone Specimens—Simpson, T.A., Smith, R.J.H. Anand, V.K., Alemar, G.O., Sanders, T.S.: Management of the In-	28	ization Laryngoplasty Using a Three-sided Thyroplasty Win-	
ternal Carotid Artery During Carotid Body Tumor Surgery	231	dow. Bier-Laning, C.M., Hom, D.B., Gapany, M., Manivel, C., Duvall,	537
Anand, V.K., Arrowood, J.P. Jr., Krolls, S.O.: Odontogenic Kerato-	14	A.J. III: Microcystic Adnexal Carcinoma: Management Options	
cysts: A Study of 50 Patients	14	Based on Long-Term Follow-Up.	1197
in Middle Fossa Surgery—Arriaga, Maj M., Haid, Maj R.,	100	Bikhazi, P., Ryan, A.F.: Expression of Immunoregulatory Cy- tokines During Acute and Chronic Middle Ear Immune Re-	
et al. Antigen Diffusion From the Perilymphatic Space of the Cochlea—	102	sponse. Biochemical Evidence of Platelet-Activating Factor (PAF) in Hu-	
Yeo, S.W., Gottschlich, S., et al.	623	man Middle Ear Effusions—Furukawa, M., Kubo, N., et al	
Arden, R.L., Smith, D.M., Salley, S.O., Sakr, W.A., Doerr, T.D.: Survival of Composite Chondrocutaneous Grafts by Vessel Im-		Black, B.: Mastoidectomy Elimination	ppl 76
plantation: A Study in the Rabbit Ear Model	1326	Blakely, B.W.: Off-Axis Rotation as a Test of Otolith Function Blevins, N.H., Jackler, R.K., Kaplan, M.J., Gutin, P.H.: Combined	
Aristegui, M., Falcioni, M., Saleh, E., Taibah, A., Russo, A., Landolfi, M., Sanna, M.: Meningoencephalic Herniation Into the		Transpetrosal-Subtemporal Craniotomy for Clival Tumors with	
Middle Ear: A Report of 27 Cases.	513	Extension Into the Posterior Fossa. Blom, E., Pauloski, B.R., Hamaker, R.C.: Functional Outcome	975
Arriaga, Maj M., Haid, Maj R., Masel, Maj D.: Antidromic Stimulation of the Greater Superficial Petrosal Nerve in Middle Fossa		After Surgery for Prevention of Pharyngospasms in Tracheo-	
Surgery.	102	esophageal Speakers. Part I: Speech Characteristics	
Assessment of Serum Antibodies in Patients With Rapidly Pro- gressive Sensorineural Hearing Loss and Meniere's Disease—		Lines-Keen, M.S., Khosh, M.M.	1134
Gottschlich, S., Billings, P.B., et al.		Branchial Anomalies: A Review of 52 Cases—Choi, S.S., Zalzal, G.H.	909
Atypical Mycobacterial Otomastoiditis—TerKonda, R.P., Levine, S.C., et al.		Brandenburg, J.H., Patil, N., Swift, E.W.: Modified Neoglottis Re-	
Atypical Stromal Cells in Inflammatory Nasal Polyps: Immuno-	1210	construction Following Total Laryngectomy: Long-Term Fol- low-up and Results.	
histochemical and Ultrastructural Analysis in Defining Histo- genesis—Nakayama, M., Wenig, CDR B.M., et al.	127	Brennan, J.A.: The Head and Neck Manifestations of Mycosis	
Auricular Cartilage Versus Costal Cartilage as a Grafting Materi-		Fungoides. Brief Report: Prognostic Importance of Cellular DNA Content in	
al in Experimental Laryngotracheal Reconstruction—Heatley,	000	T1-2N0 Laryngeal Squamous Cell Carcinomas Treated With	
D.G., Clary, R.A., et al. Autologous Collagen Vocal Fold Injection: A Preliminary Clinical		Radiotherapy—Toffoli, G., Franchin, G., et al.	
Study-Ford, C.N., Staskowski, P.A., et al.	944	Broadley, C., Gonzalez, D.A., Nair, R., Koriwchak, M.J., Ossoff, R.H., Davidson, J.M.: A Tissue-Culture Model for the Study of	
Avery, R.K., Salman, S.D., Baker, A.S.: Rhinoscleroma Treated With Ciprofloxacin: A Case Report.		Canine Vocal Fold Fibroblasts.	. 23
Avoidance of Postoperative Blockage of Ventilation Tubes—Jamal, T.S.		Buchwald, C., Franzmann, MB., Jacobsen, G.K., Lindeberg, H. Human Papillomavirus (HPV) in Sinonasal Papillomas: A Study of 78 Cases Using In Situ Hybridization and Polymerase	1
В		Chain Reaction.	. 66
Bacteriology of Sinusitis in Human Immunodeficiency Virus-Pos-		Buchwald, C., Franzmann, M-B., Tos, M.: Sinonasal Papillomas: A Report of 82 Cases in Copenhagen County, Including a Longitu-	
itive Patients: Implications for Management-Upadhyay, S.,		dinal Epidemiological and Clinical Study.	. 72
Marks, S.C., et al. Bailet, J.W., Sercarz, J.A., Abemayor, E., Anzai, Y., Lufkin, R.B.,		Bujía, J., Osete, J.M., Sprekelsen, C., Wilmes, E., Hammer, C.: La- ryngeal Reconstruction Using Allogeneic Cartilages	
Hoh, C.K.: Use of Positron Emission Tomography for Early De-		Burson, J.G., Gussack, G.S., Hudgins, P.S.: Endoscopic Approach	1
tection of Recurrent Head and Neck Squamous Cell Carcinoma		to the Pediatric Orbit	. 771

C		Congenital Tracheal Cartilaginous Sleeve—Lin, S.Y., Chen, J-C.,	
Calhoun, K.H.: Considerations in Otolaryngologic Workforce Planning	887	Conservative Management of Patients With Small Acoustic Tu-	1213
Care of the Terminal Head and Neck Cancer Patient in the Hospice Setting—Talmi, Y.P., Roth, Y., et al.	315	mors—Wiet, R.J., Zappia, J.J., et al. Considerations in Otolaryngologic Workforce Planning—Cal-	795
Carotid Body Tumors: A Review of 30 Patients With 46 Tumors— Netterville, J.L., Reilly, K.M., et al.	115	houn, K.H. Contribution From Crossed and Uncrossed Brainstem Structures to the Brainstem Auditory Evoked Potentials: A Study in Hu-	887
Carrau, R.L., Myers, E.N.: Localization of True Vocal Cord for Me- dialization Thyroplasty	534	mans—Møller, A.R., Jho, H.D., et al. Correlation Between Preoperative Computed Tomography and	596
in Pediatric Temporal Bone Fractures—McGuirt, W.F. Jr., Stool, S.E	359	Operative Findings in Functional Endoscopic Sinus Surgery— Jiannetto, D.F., Pratt, M.F. Cotton, R.T., Myer, C.M. III, O'Connor, D.M., Smith, M.E.: Pedi-	924
	1353	atric Laryngotracheal Reconstruction With Cartilage Grafts and Endotracheal Tube Stenting: The Single-Stage Approach	818
Characterization of Lymphocyte Subpopulations in Warthin's Tu- mor—Chin, K.W., Billings, K.R., et al.	928	Cricothyroid Muscle Does Not Influence Vocal Fold Position in Laryngeal Paralysis—Koufman, J.A., Walker, F.O., et al.	368
Chemosensory Function and Diet in HIV-Infected Patients— Mattes, R.D., Wysocki, C.J., et al.	862	Cummings, C.W.: Potential Schemes for Residency Manpower Reductions.	1273
Cheney, M.L., McKenna, M.J., Megerian, C.A., Ojemann, R.G.: Early Temporalis Muscle Transposition for the Management of Facial Paralysis.	993	Current Manpower Situation in American Otolaryngology—Head and Neck Surgery—Goldstein, J.C.	892
Cheney, M.L., Megerian, C.A., Brown, M.T., McKenna, M.T.: Mas- toid Obliteration and Lining Using the Temporoparietal Fascial		D'Antonio, L.L., Wigley, T.L., Zimmerman, G.J.: Quantitative	
Flap. Chin, K.W., Billings, K.R., Ishiyama, A., Wang, M.B., Wackym,	1010	Measures of Laryngeal Function Following Teflon Injection or Thyroplasty Type I.	256
P.A.: Characterization of Lymphocyte Subpopulations in War- thin's Tumor. Chouard, C.H., Meyer, B., Fugain, C., Koca, O.: Clinical Results	928	Davidson, T.M., Murphy, C., Mitchell, M., Smith, C., Light, M.: Management of Chronic Sinusitis in Cystic Fibrosis. Day, T.A., Aarstad, R.F., Hoasjoe, D.K., Stucker, F.J.: Use of Tissue	354
for the DIGISONIC Multichannel Cochlear Implant. Cichon, J.V. Jr., McCaffrey, T.V., Litchy, W.J., Knops, J.L.: Effect of	505	Expanders in the Correction of Ectropion in an Animal Model de Andrés, L., Brunet, J., López-Pousa, A., Burgués, J., Quer, M.,	365
Botulinum Toxin Type A Injection on Compound Muscle Action Potential in an In Vivo Rat Model.	144	Léon, X., et al.: Function Preservation in Stage III Squamous Laryngeal Carcinoma: Results With an Induction Chemothera-	
Citardi, M.J., Chaloupka, J.C., Son, Y.H., Ariyan, S., Sasaki, C.T.: Management of Carotid Artery Rupture by Monitored Endovas-	1000	py Protocol Dehiscence of the Jugular Bulb in Crouzon's Disease—Die, A.V.,	822
cular Therapeutic Occlusion (1988-1994). Clevens, R.A., Esclamado, R., Naficy, S.: Vascularized Auricular Perichondrium in Airway Reconstruction: Effects of Stenting	1086	de Groot, J.A.M., et al. Dental Protection During Rigid Endoscopy—Olson, G.T., Moreano, E.H., et al.	432 662
With and Without a Mucosal Graft. Clinical Relevance of Protein-Tyrosine (De-)Phosphorylation in	1043	Detection of Metastases From Head and Neck Cancers—Troell, R.J., Terris, D.J.	247
Head and Neck Cancer—Verschuur, H.P., Wynne, H.J., et al Clinical Results for the DIGISONIC Multichannel Cochlear Implant—Chouard, C.H., Meyer, B., et al	1238 505	Determination of Nonendemic Nasopharyngeal Carcinoma by In Situ Hybridization for Epstein-Barr Virus EBER1 RNA: Sensi- tivity and Specificity in Cervical Node Metastases—Dictor, M.,	
Close, L.G., Miller, R.H.: Head and Neck Surgery Workforce in the Year 2014.		Sivén, M., et al. Dictor, M., Sivén, M., Tennvall, J., Rambech, E.: Determination of	407
Cochlear Implant Results: A Comparison of Live-Voice and Video- taped Tests—Gray, R.F., Wareing, M.J., et al.		Nonendemic Nasopharyngeal Carcinoma by In Situ Hybrid- ization for Epstein-Barr Virus EBER1 RNA: Sensitivity and	
Cochlear Implantation in the Congenital Malformed Cochlea— Slattery, W.H. III, Luxford, W.M.	1184	Specificity in Cervical Node Metastases. Die, A.V., de Groot, J.A.M., Zonneveld, F.W., Vaandrager, J.M., Beck, F.J.A.: Dehiscence of the Jugular Bulb in Crouzon's Dis-	
Cochleosacculotomy for the Treatment of Meniere's Disease in the Elderly Patient—Kinney, W.C., Nalepa, N., et al. Collins, S.L.: A Safe Approach to Extensive Glottic-Level Resec-	934	ease. Distortion Product Emission Features and the Prediction of Pure	432
tions Prior to Epiglottic Laryngoplasty. Combined Transconjunctival and External Approach for Endo-	1361	Tone Thresholds—Kimberly, B.P. Distribution of Efferent Cholinergic Terminals and α-Bungaro-	349
scopic Orbital Apex Decompression in Graves' Disease—Khan, J.A., Wagner, D.V., et al.	203	toxin Binding to Putative Nicotinic Acetylcholine Receptors in the Human Vestibular End-Organs—Ishiyama, A., Lopez, I.,	
Combined Transpetrosal-Subtemporal Craniotomy for Clival Tu- mors with Extension Into the Posterior Fossa—Blevins, N.H.,		et al. Does Uvulopalatopharyngoplasty Inhibit Automobile Acci-	
Jackler, R.K., et al. Comparative Diagnostic Study of Head and Neck Nodal Metas- tases Using Positron Emission Tomography—McGuirt, W.F.,	975	dents?—Haraldsson, PO., Carenfelt, C., et al. Doghramji, K., Jabourian, Z.H., Pilla, M., Farole, A., Lindholm, R.N.: Predictors of Outcome for Uvulopalatopharyngoplasty	
Williams D.W. III, et al. Comparison of Laser Doppler Flowmeter and Radioactive Micro-	373	Doherty, C.M., Shindo, M.L., Rice, D.H., Montero, M., Mestman, J.H.: Management of Thyroid Nodules During Pregnancy.	
spheres in Measuring Blood Flow in Pig Skin Flaps—Rival, R., Bance, M., et al.	383	Dolan, R., Arena, S.: Reconstruction of the Total Columellar Defect.	
Comparison of Surgeries for Removal of Primary Vestibular In- puts: A Combined Anatomical and Behavioral Study in Rats— Li, H., Godfrey, D.A., et al.	417	Dolan, R.W., Kerr, D., Arena, S.: Reducing Ischemia-Reperfusion Injury in Rat Island Groin Flaps by Dexamethasone and BW755C.	1
Comparison of Topical Fibrin Glue, Fibrinogen, and Thrombin in Preventing Seroma Formation in a Rat Model—Lindsey, W.H.,		Don, D.M., Anzai, Y., Lufkin, R.B., Fu, Y-S., Calcaterra, T.C.: Eval- uation of Cervical Lymph Node Metastases in Squamous Cell	i
Becker, D.G., et al. Complications of Endoscopic Sinus Surgery in a Residency Training Program—Ramadan, H.H., Allen, G.C.		Carcinoma of the Head and Neck. Dornhoffer, J.L., Helms, J., Hoehmann, D.H.: Hearing Preservation in Acoustic Tumor Surgery: Results and Prognostic Fac-	
Complications of Endoscopic Sinus Surgery in a Residency Training Program—Kinsella, J.B., Calhoun, K.H., et al.		tors. Downs, D., Johnson, K., Goding, G.S. Jr.: The Effect of Antihista-	. 184
Congenital Aural Cholesteatoma: Results of Surgery in 60 Cases—Doyle, K.J., Luxford, W.M.		mines on the Laryngeal Chemoreflex. Doyle, K.J., Luxford, W.M.: Congenital Aural Cholesteatoma: Re-	

sults of Surgery in 60 Cases	263	Expression of Immunoregulatory Cytokines During Acute and Chronic Middle Ear Immune Response—Bikhazi, P., Ryan,	222
Has Meant to Me. Driscoll, B.P., Gracco, C., Coelho, C., Goldstein, J., Oshima, K., Tierney, E., Sasaki, C.: Laryngeal Function in Postpolio Pa-	896 35	A.F. Expressions of c-jun and p53 Proteins in Human Middle Ear Cho- lesteatoma: Relationship to Keratinocyte Proliferation, Differ- entiation, and Programmed Cell Death—Shinoda, H., Huang,	629
tients. Dvorak, D.W., Abbas, G., Ali, T., Stevenson, S., Welling, D.B.: Repair of Chronic Tympanic Membrane Perforations With Long-			1232 988
term Epidermal Growth Factor		F Fate of Liposuctioned and Purified Autologous Fat Injections in	
K.,et al	1245	the Canine Vocal Fold—Mikus, J.L., Koufman, J.A., et al Fate of the Skin Graft in Laryngoplasty—Gordon, N.A., Parkash,	17
Early Temporalis Muscle Transposition for the Management of		V., et al. Fetterman, B.L., Shindo, M.L., Stanley, R.B. Jr., Armstrong, W.B.,	949
Facial Paralysis—Cheney, M.L., McKenna, M.J., et al Eckel, H.E., Volling, P., Pototschnig, C., Zorowka, P., Thumfart,	993	Rice, D.H.: Management of Traumatic Hypopharyngeal Injuries.	8
W.: Transoral Laser Resection With Staged Discontinuous Neck Dissection for Oral Cavity and Oropharynx Squamous Cell Car-		Fine-Needle Biopsy Techniques of Aspiration Versus Capillary in Head and Neck Masses—Hamaker, R.A., Moriarty, A.T., et al	1311
cinoma. Effect of Antihistamines on the Laryngeal Chemoreflex—Downs,	53 857	Finn, D.G.: Lymphoma of the Head and Neck and Acquired Im- munodeficiency Syndrome: Clinical Investigation and Immuno- histochemical StudySup	n] 69
D.H., Johnson, K., et al. Effect of Botulinum Toxin Type A Injection on Compound Muscle Action Potential in an In Vivo Rat Model—Cichon, J.V. Jr., Mc-	001	Fixation of the Electrode Cable During Cochlear Implantation: The Split Bridge Technique—Balkany, T., Telischi, F.F.	217
Caffrey, TV, et al. Effect of Local Epinephrine on Cutaneous Bloodflow in the Hu-	144	Flow Cytometric Analysis of Primary and Metastatic Squamous Cell Carcinoma of the Oral Cavity and Oropharynx—Syms, Maj	
man Neck—O'Malley, T.P., Postma, G.N., et al. Effect of Photodynamic Therapy on the Mechanical Integrity of	140	C.A. III, Eibling, D.E., et al. Ford, C.N., Staskowski, P.A., Bless, D.M.: Autologous Collagen Vo-	149
Normal Rabbit Carotid Arteries—Grant, W.E., Buonaccorsi, G., et al.	867	cal Fold Injection: A Preliminary Clinical Study. Ford, C.N., Unger, J.M., Zundel, R.S., Bless, D.M.: Magnetic Reso-	944
Effect of Very Early Cleft Palate Closure on the Need for Ventila- tion Tubes in the First Years of Life—Nunn, D.R., Derkay, C.S.,		nance Imaging (MRI) Assessment of Vocal Fold Medialization Surgery.	498
et al. Effects of Chronic Otitis Media With Effusion on the Measure-	905	Forrest, L.A., Schuller, D.E., Lucas, J.G., Sullivan, M.J.: Rapid Analysis of Mandibular Margins.	475
ment of Transiently Evoked Otoacoustic Emissions—Amedee, R.G.	589	Free Bone Flap Approach to the Frontal Sinus in the High-Risk Orbital Patient—Biedlingmaier, J.F., Lester, N.	1138
Effects of Endolymphatic Duct Occlusion on the Structure and Function of the Endolymphatic Sac in the Adult Guinea Pig—		Freeman, S.B., Hamaker, R.C., Rate, W.R., Garrett, P.G., Pugh, N., Huntley, T.C., et al.: Management of Advanced Cervical Me-	
Lee, A.J., Parker, D.A., et al. Effects of Vestibular Rehabilitation and Social Reinforcement on Recovery Following Ablative Vestibular Surgery—Mruzek, M.,	192	tastasis Using Intraoperative Radiotherapy. Friberg, D., Carlsson-Nordlander, B., Larsson, H., Svanborg, E.: UPPP for Habitual Snoring: A 5-Year Follow-up With Respira-	575
Barin, K., et al. Egusa, K., Huang, C-C., Haddad, J. Jr.: Heat Shock Proteins in	686	tory Sleep Recordings	519 pl. 70
Acute Otitis Media. Eibling, D.E., Snyderman, C.H., Eibling, C.: Laryngotracheal Separation for Intractable Aspiration: A Retrospective Review of	708	Froehlich, P., Seid, A.B., Kearns, D.B., Pransky, S.M., Mor- gon, A.: Use of Costal Cartilage Graft as External Stent for Re- pair of Major Suprastomal Collapse Complicating Pediatric	
34 Patients. Eisele, D.W., Seely, D.R., Flint, P.W., Cummings, C.W.: Subperichondrial Cricoidectomy: An Alternative to Laryngectomy for	83	Tracheotomy. Function Preservation in Stage III Squamous Laryngeal Carcinoma: Results With an Induction Chemotherapy Protocol—de An-	774
Intractable Aspiration. Ellis, D.A.F., Trimas, S.J.: Gore-Tex Implants for Correction of	322	drés, L., Brunet, J., et al. Functional Magnetic Resonance Imaging of the Central Auditory	822
Thin Lips. Endolymphatic Sac Tumors: Histopathologic Confirmation, Clinical Characterization, and Implication in von Hippel-Lindau	207	Pathway Following Speech and Pure-Tone Stimuli—Millen, S.J., Haughton, V.M., et al. Functional Outcome After Surgery for Prevention of Pharyn-	1305
Disease—Megerian, C.A., McKenna, M.J., et al. Endoscopic Approach to the Pediatric Orbit—Burson, J.G., Gus-	801	gospasms in Tracheoesophageal Speakers. Part II: Swallow Characteristics—Pauloski, B.R., Blom, E.D., et al.	1104
sack, G.S., et al. Endoscopic Diode Laser Welding of Mucosal Grafts on the Larynx:	771	Functional Outcome After Surgery for Prevention of Pharyn- gospasms in Tracheoesophageal Speakers. Part I: Speech Char-	
A New Technique—Wang, Z., Pankratov, M.M., et al	49	acteristics—Blom, E.D., Pauloski, B.R., et al	1093
F.E. Endoscopic Treatment of Maxillary Sinus Cholesterol Granulo-	440	of Platelet-Activating Factor (PAF) in Human Middle Ear Effusions.	188
ma—Marks, S.C., Smith, D.M. Endres, D., Manaligod, J., Simonson, T., Funk, G., McColloch, T.,	551	G	
Hoffman, H.: Role of Magnetic Resonance Angiography in Head and Neck Surgery.		Gallagher, J.E., Blauth, J., Fornadley, J.A.: Perioperative Ketoro- lac Tromethamine and Postoperative Hemorrhage in Cases of	
Enhanced Photodocumentation Using Photo CD Imaging and Computer Color Output—Reino, A.J., Rothschild, M., et al	556	Tonsillectomy and Adenoidectomy. Gastroesophageal Reflux Prophylaxis Decreases the Incidence of	606
Eosinophilic Infiltration in Advanced Laryngeal Squamous Cell Carcinoma—Sassler, LCDR A.M., McClatchey, K.D., et al		Pharyngocutaneous Fistula After Total Laryngectomy— Seikaly, H., Park, P.	1220
Evaluation of Cervical Lymph Node Metastases in Squamous Cell		Gerber, M.E., Rosdeutscher, J.D., Seiden, A.M., Tami, T.A.: Histo-	
Carcinoma of the Head and Neck—Don, D.M., Anzai, Y., et al Evaluation of Maxillary Sinus Aspiration in Patients With Fever of Unknown Origin—Lebeda, M.D., Haller, J.R., et al		plasmosis: The Otolaryngologist's Perspective. Glasscock, M.E. III, Storper, I.S., Haynes, D.S., Bohrer, P.S.: Twenty-five Years of Experience With Stanedectomy.	919 899
Expression of a Cell-Cycle-Associated Nuclear Antigen (MIB 1) in Cholesteatoma and Auditory Meatal Skin—Sudhoff, H., Bujía,		Gleich, L.L., Wang, Z., Pankratov, M.M., Aretz, H.T., Shapshay, S.M.: Tracheal Anastomosis With the Diode Laser and Fibrin	099
J.,et al.		Tissue Adhesive: An In Vitro and In Vivo Investigation	494

Gliklich, R.E., Metson, R.: Techniques for Outcomes Research in	007		1077
Chronic Sinusitis. Goldsher, M., Joachims, H.Z., Golz, A., Har-El, G., Brauerman, I.,	387	Hinderink, J.B., Mens, L.H.M., Brokx, J.P.L., van den Broek, P.: Performance of Prelingually and Postlingually Deaf Patients	
Podoshin, L., et al.: Nd:YAG Laser Turbinate Surgery Animal		Using Single-Channel or Multichannel Cochlear Implants	618
Experimental Study: Preliminary Report.	319	Histoplasmosis: The Otolaryngologist's Perspective-Gerber,	
Goldstein, J.C.: Current Manpower Situation in American Oto- laryngology—Head and Neck Surgery.	892	M.E., Rosdeutscher, J.D., et al. Human Papillomavirus (HPV) in Sinonasal Papillomas: A Study	919
Gordon, N.A., Parkash, V., Narayan, D., Eisen, R.N., Sasaki, C.T.:	032	of 78 Cases Using In Situ Hybridization and Polymerase Chain	
Fate of the Skin Graft in Laryngoplasty.	949	Reaction—Buchwald, C., Franzmann, M-B., et al.	66
Gore-Tex Implants for Correction of Thin Lips—Ellis, D.A.F., Trimas, S.J.	207	I	
GORE-TEX® Graft Midfacial Suspension and Upper Eyelid Gold-	201	Improved Method of Medialization Laryngoplasty Using a Three-	
Weight Implantation in Rehabilitation of the Paralyzed Face-		sided Thyroplasty Window-Bielamowicz, S., Berke, G.S.	537
Biel, M.A.	876	Incidence, Timing, and Importance of Tracheoesophageal Pros-	
Gottschlich, S., Billings, P.B., Keithley, E., Weisman, M.H., Harris, J.P.: Assessment of Serum Antibodies in Patients With		thesis Resizing for Successful Tracheoesophageal Speech Pro- duction—Leder, S.B., Sasaki, C.T.	827
Rapidly Progressive Sensorineural Hearing Loss and Meniere's		Incisionless Otoplasty—Fritsch, M.H	
Disease	1347	Influence of Arterial Insufficiency and Venous Congestion on	
Grant, W.E., Buonaccorsi, G., Speight, P.M., MacRobert, A.J.,		Composite Graft Survival—Henrich, D.E., Lewis, R.S., et al	565
Hopper, C., Bown, S.G.: The Effect of Photodynamic Therapy on the Mechanical Integrity of Normal Rabbit Carotid Arteries	867	Insulin Receptors on the Endolymphatic Sac: An Autoradiographic Study—Knight, L.C., Saeed, S.R., et al.	635
Gray, R.F., Wareing, M.J., Court, I.: Cochlear Implant Results: A	001	Insulin-Dependent Diabetic Microangiography in the Inner Ear—	000
Comparison of Live-Voice and Videotaped Tests.	1001	Smith, T.L., Raynor, E., et al.	236
Growth of the Pediatric Skull Base: Assessment Using Magnetic	m) 75	Internal Jugular Vein Thrombosis Following Functional Neck	100
Resonance Imaging—Myer, C.M., III	рі. 75	Dissection—Leontsinis, T.G., Currie, A.R., et al. Intraoperative Audiometry—Lippy, W.H., Schuring, A.G., et al.	169 214
in the Cross-Sectional Area of the Nose Evaluated by Acoustic		Intraoral Ultrasound Evaluation of Peritonsillar Abscess—	211
Rhinometry.	429	Strong, E.B., Woodward, P.J., et al.	779
Guay, M.E., Miller, F.R., Bauer, T.W., Tucker, H.M.: Vocal Fold Me- dialization Using Autologous Cartilage in a Canine Model: A		Inverted Papilloma: A Report of 112 Cases—Lawson, W., Ho, B.T.,	282
Preliminary Study.	1049	et al. Irving, R.M., Viani, L., Hardy, D.G., Baguley, D.M., Moffat, D.A.:	404
Gunshot Injuries of the Temporal Bone-Haberkamp, T.J., Mc-		Nervus Intermedius Function after Vestibular Schwannoma	
Fadden, E., et al.	1053	Removal: Clinical Features and Pathophysiological Mecha-	
H		nisms. Ishiyama, A., Lopez, I., Wackym, P.A.: Distribution of Efferent	809
Haberkamp, T.J., McFadden, E., Khafagy, Y., Harvey, S.A.: Gun-		Cholinergic Terminals and α-Bungarotoxin Binding to Putative	
shot Injuries of the Temporal Bone.	1053	Nicotinic Acetylcholine Receptors in the Human Vestibular End	
Hamaker, R.A., Moriarty, A.T., Hamaker, R.C.: Fine-Needle Biop-		Organs	1167
sy Techniques of Aspiration Versus Capillary in Head and Neck Masses.		J	
Handler, S.D.: Maturational Influences on Suppression of Vocal		Jamal, T.S.: Avoidance of Postoperative Blockage of Ventilation	
Cord Function by Anesthesia.	967	Tubes.	833
Har-El, G., Lucente, F.E.: Endoscopic Intranasal Frontal Sinus-	440	Jiannetto, D.F., Pratt, M.F.: Correlation Between Preoperative	
otomy. Haraldsson, PO., Carenfelt, C., Lysdahl, M., Tingvall, C.: Does		Computed Tomography and Operative Findings in Functional Endoscopic Sinus Surgery.	924
Uvulopalatopharyngoplasty Inhibit Automobile Accidents?		Jones, J.E., Rosenberg, D.: Management of Laryngotracheal Ther-	
Harner, S.G.: Management of Posterior Tympanic Membrane Re-		mal Trauma in Children.	540
traction. Harnsberger, H.R., Dahlen, R.T., Shelton, C., Gray, S.D., Parkin,		K	
J.L.: Advanced Techniques in Magnetic Resonance Imaging in		Kamel, R.H.: Transnasal Endoscopic Medial Maxillectomy in In-	
the Evaluation of the Large Endolymphatic Duct and Sac Syn-		verted Papilloma.	847
drome. Haughey, B.H., Fredrickson, J.M., Sessions, D.G., Fuller, D.: Vi-		Karas, D.E., Baredes, S., Chen, T.S., Karas, S.F.: Relationship of	
bratory Segment Function After Free Flap Reconstruction of		Biopsy and Final Specimens in Evaluation of Tumor Thickness in Floor of Mouth Carcinoma.	491
the Pharyngoesophagus	487	Kartush, J.M., Sargent, E.W.: Posterior Semicircular Canal Occlu-	
Head and Neck Manifestations of Mycosis Fungoides-Brennan,		sion for Benign Paroxysmal Vertigo-CO ₂ Laser-Assisted	
J.A. Head and Neck Surgery Workforce in the Year 2014—Close, L.G.,	478	Technique: Preliminary Results. Keen, M.S., Khosh, M.M.: Botulinum Toxin Type A Injection for	268
Miller, R.H.		Hyperfunctional Facial Lines.	1134
Health Care Reform-Lessons From the Canadian System-		Khan, J.A., Wagner, D.V., Tiojanco, J.K., Hoover, L.A.: Combined	
Lewis, J.S.		Transconjunctival and External Approach for Endoscopic Or-	
Hearing Preservation in Acoustic Tumor Surgery: Results and Prognostic Factors—Dornhoffer, J.L., Helms, J., et al.		bital Apex Decompression in Graves' Disease. Kimberly, B.P.: Distortion Product Emission Features and the	203
Heat Shock Proteins in Acute Otitis Media—Egusa, K., Huang,		Prediction of Pure Tone Thresholds.	
C-C., et al.		Kinney, W.C., Nalepa, N., Hughes, G.B., Kinney, S.E.: Cochleosac-	
Heatley, D.G., Clary, R.A., Garner, F.T., Lusk, R.P.: Auricular Car- tilage Versus Costal Cartilage as a Grafting Material in Experi-		culotomy for the Treatment of Meniere's Disease in the Elderly Patient.	
mental Laryngotracheal Reconstruction.		Kinsella, J.B., Calhoun, K.H., Bradfield, J.J., Hokanson, J.A., Bai-	
Henrich, D.E., Lewis, R.S., Logan, T.C., Shockley, W.W.: Influence		ley, B.J.: Complications of Endoscopic Sinus Surgery in a Resi-	
of Arterial Insufficiency and Venous Congestion on Composite		dency Training Program.	
Graft Survival. Herzon, F.S.: Peritonsillar Abscess: Incidence, Current Manage-		Kitchens, G.G.: Relationship of Environmental Tobacco Smoke to Otitis Media in Young Children	
ment Practices, and a Proposal for Treatment Guidelines Su		Knight, L.C., Saeed, S.R., Hradek, G.T., Schindler, R.A.: Insulin	
Hicks, J.N.: Secondary Tobacco Smoke and Preventive and Protec-		Receptors on the Endolymphatic Sac: An Autoradiographic	:
tive Measures. Hier, M.P., Black, M.J., Shenouda, G., Sadeghi, N.: Murine Model		Study	635
for the Immunotherapy of Head and Neck Squamous Cell Car-		globulin Production by Specific Bacteria in Chronic Tonsillar	

Disease.	42	Carrau, R.L., Myers, E.N.	534
Koufman, J.A., Walker, F.O., Joharji, G.M.: Cricothyroid Muscle Does Not Influence Vocal Fold Position in Laryngeal Paralysis.	368	Lower Lip Splitting Incisions: Anatomic Considerations—Ras- sekh, C.H., Janecka, I.P., et al.	880
Krause, C.: Balancing Community and Academic Health Center Needs While Preserving Educational Quality.	1021	Lowlicht, R.A., Driscoll, B.P., Sasaki, C.T.: Midline Osteotomy With Lag Screw Stabilization for Mandibular Swing.	210
Kriet, J.D., Cupp, C.L., Sherris, D.A., Murakami, C.S.: Extended Abbé Flap.	988	Luntz, M., Levi, D., Sadé, J., Herman, M.: Relationship Between the Gas Composition of the Middle Ear and Venous Blood at	
Kveton, J.F., Friedman, C.D., Piepmeier, J.M., Costantino, P.D.:	000	Steady State	510
Reconstruction of Suboccipital Craniectomy Defects With Hy- droxyapatite Cement: A Preliminary Report.	156	Lymphoma of the Head and Neck and Acquired Immunodeficien- cy Syndrome: Clinical Investigation and Immunohistochemical	
L		Study—Finn, D.GSup	pl. 68
Lacau St Guily, J., Moine, A., Périé, S., Bokowy, C., Angelard, B.,		M	
Chaussade, S.: Role of Pharyngeal Propulsion As an Indicator for Upper Esophageal Sphincter Myotomy.	723	Magnetic Resonance Imaging (MRI) Assessment of Vocal Fold Me- dialization Surgery—Ford, C.N., Unger, J.M., et al.	498
Laccourreye, O., Crevier-Buchman, L., Weinstein, G., Jouffre, V.,		Magnetic Resonance Imaging of Intratemporal Facial Nerve Le- sions in the Animal Model—Orloff, L.A., Duckert, L.G.	
Laccourreye, H., Brasnu, D.: Acoustic Parameters and Speech Analysis After Supracricoid Hemilaryngopharyngectomy	1223	Maintenance of Temporal Fossa Contour Following Anterolateral	465
Laine, M.T., Warren, D.W.: Perceptual and Respiratory Responses to Added Nasal Airway Resistance Loads in Older Adults	425	Skull Base Surgery—Stanley, R.B. Jr. Management of Advanced Cervical Metastasis Using Intraopera-	872
Laryngeal Function in Postpolio Patients-Driscoll, B.P., Gracco,		tive Radiotherapy-Freeman, S.B., Hamaker, R.C., et al	575
C., et al. Laryngeal Reconstruction Using Allogeneic Cartilages—Bujía, J.,	35	Management of Carotid Artery Rupture by Monitored Endovascu- lar Therapeutic Occlusion (1988-1994)—Citardi, M.J., Cha-	
Osete, J.M., et al.	644	loupka, J.C., et al.	1086
Laryngopharyngoesophagectomy for Advanced Hypopharyngeal and Esophageal Squamous Cell Carcinoma: The Yale Experi-		Management of Chronic Sinusitis in Cystic Fibrosis—Davidson, T.M., Murphy, C., et al.	354
ence—Sasaki, C.T., Salzer, S.J., et al. Laryngotracheal Separation for Intractable Aspiration: A Retro-	160	Management of Internal Carotid Artery During Carotid Body Tu- mor Surgery—Anand, V.K., Alemar, G.O., et al	231
spective Review of 34 Patients-Eibling, D.E., Snyderman,	00	Management of Laryngotracheal Thermal Trauma in Children-	
C.H., et al. Laser-Assisted Uvulopalatoplasty for Snoring and Obstructive	83	Jones, J.E., Rosenberg, D	540
Sleep Apnea: Results in 170 Patients—Walker, R.P., Grigg- Damberger, M.M., et al.	938	Harner, S.G. Management of Thyroid Nodules During Pregnancy—Doherty,	326
Lateral Crural Spanning Grafts for the Treatment of Alar Col-		C.M., Shindo, M.L., et al.	251
lapse—Teichgraeber, J.F. Lawless, S.T., Cook, S., Luft, J., Jasani, M., Kettrick, R.: Use of a	760	Management of Traumatic Hypopharyngeal Injuries—Fetter- man, B.L., Shindo, M.L., et al.	8
Laryngotracheal Separation Procedure in Pediatric Patients Lawrence, B., Peters, G.: Prevention of Intraoperative Contami-	198	Marks, S.C., Smith, D.M.: Endoscopic Treatment of Maxillary Sinus Cholesterol Granuloma.	551
nation From Large Ulcerative Cutaneous Lesions	436	Martínez-Gimeno, C., Rodríguez-E.M., Vila, C.N., Varela, C.L.:	551
Lawson, W., Ho, B.T., Shaari, C.M., Biller, H.F.: Inverted Papilloma: A Report of 112 Cases	282	Squamous Cell Carcinoma of the Oral Cavity: A Clinicopatho- logic Scoring System for Evaluating Risk of Cervical Lymph	
Lebeda, M.D., Haller, J.R., Graham, S.M., Hoffman, H.T.: Evalua-		Node Metastasis.	728
tion of Maxillary Sinus Aspiration in Patients With Fever of Un- known Origin.	683	Masin, J.S., Berger, S.J., Setrakian, S., Stepnick, D.W., Berger, N.A.: Topoisomerase I Activity in Squamous Cell Carcinoma of	
Leder, S.B., Sasaki, C.T.: Incidence, Timing, and Importance of Tracheoesophageal Prosthesis Resizing for Successful Tracheo-		the Head and Neck. Masin, J.S., Hostoffer, R.W., Arnold, J.E.: Otitis Media Following	1191
esophageal Speech Production.	827	Tympanostomy Tube Placement in Children With IgG2 Defi-	
Lee, A.J., Parker, D.A., Gladstone, H.B., Hradek, G., Schindler, R.A.: Effects of Endolymphatic Duct Occlusion on the Structure		ciency. Mastoid Obliteration and Lining Using the Temporoparietal Fas-	1188
and Function of the Endolymphatic Sac in the Adult Guinea Pig.	192	cial Flap—Cheney, M.L., Megerian, C.A., et al. Mastoidectomy Elimination—Black, B	
Lee, E.C., Kuriloff, D.B., Foyt, D.: Precision in Vocal Fold Injec-		Mattes, R.D., Wysocki, C.J., Graziani, A., MacGregor, R.R.:	•
tion: A New Technique. Lee, E.C., Kuriloff, D.B.: Pilot Hole Technique in Type I Thyro-		Chemosensory Function and Diet in HIV-Infected Patients Maturational Influences on Suppression of Vocal Cord Function	862
plasty.	768	by Anesthesia—Handler, S.D.	
Leontsinis, T.G., Currie, A.R., Mannell, A.: Internal Jugular Vein Thrombosis Following Functional Neck Dissection	169	May, M., Kay, S.L., Weinstein, G.: Parotid Duct Transposition for Xerophthalmia and Facial Paralysis.	80
Lesperance, M.M., Esclamado, R.M.: Squamous Cell Carcinoma Arising in Inverted Papilloma.		McGuirt, W.F. Jr., Johnson, J.T., Sanders, M.H.: Previous Tonsil- lectomy as Prognostic Indicator for Success of Uvulopalatopha-	
Lewis, J.S.: Health Care Reform-Lessons From the Canadian		ryngoplasty.	1253
System. Li, H., Godfrey, D.A., Rubin, A.M.: Comparison of Surgeries for Re-	221	McGuirt, W.F. Jr., Stool, S.E.: Cerebrospinal Fluid Fistula: The Identification and Management in Pediatric Temporal Bone	
moval of Primary Vestibular Inputs: A Combined Anatomical and Behavioral Study in Rats.		Fractures. McGuirt, W.F., Keyes, J.W. Jr., Greven, K.M., Williams, D.W. III,	359
Lin, S.Y., Chen, J-C., Hotaling, A.J., Holinger, L.D.: Congenital		Watson, N.E. Jr., Cappellari, J.O.: Preoperative Identification	
Tracheal Cartilaginous Sleeve. Lindsey, W.H., Becker, D.G., Hoare, J.R., Cantrell, R.W., Morgan,		of Benign Versus Malignant Parotid Masses: A Comparative Study Including Positron Emission Tomography.	
R.F.: Comparison of Topical Fibrin Glue, Fibrinogen, and Thrombin in Preventing Seroma Formation in a Rat Model		McGuirt, W.F., Williams, D.W. III, Keyes, J.W. Jr., Greven, K.M., Watson, N.E. Jr., Geisinger, K.R., Cappellari, J.O.: Compara-	
Liposarcomas of the Larynx and Hypopharynx: A Clinicopatho-		tive Diagnostic Study of Head and Neck Nodal Metastases Us-	
logic Study of Eight New Cases and a Review of the Litera- ture—Wenig, B., Heffner, D.K.		ing Positron Emission Tomography. McQueen, C.T., DiRuggiero, D.C., Campbell, J.C., Shockley, W.W.:	373
Lippy, W.H., Schuring, A.G., Rizer, F.M.: Intraoperative Audiome-		Orbital Osteology: A Study of the Surgical Landmarks	783
try. Local Control of Oropharyngeal Carcinoma by Irradiation	11	Measurements of Cross-sectional Area of the Nasal Cavity by Acoustic Rhinometry and CT Scanning—Min, Y-G., Jang, Y.J	757
Alone—Wang, C.C., Montgomery, W., et al. Localization of True Vocal Cord for Medialization Thyroplasty—		Megerian, C.A., McKenna, M.J., Nuss, R.C., Maniglia, A.J., Ojemann, R.G., Pilch, B.Z., et al.: Endolymphatic Sac Tumors: His-	

topathologic Confirmation, Clinical Characterization, and Implication in von Hippel-Lindau Disease.	801	Nasal Mucociliary Clearance After Radiation Therapy—Stringer, S.P., Stiles, W., et al.	380
Meningoencephalic Herniation Into the Middle Ear: A Report of		Nasal Obstruction in the Neonate Secondary to Nasolacrimal	
27 Cases—Aristegui, M., Falcioni, M., et al. Metastatic Basal Cell Carcinoma of the Head and Neck—Tavin,	513	Duct Cysts—Paoli, Ch., François, M., et al. Nasri, S., Dulguerov, P., Damrose, E.J., Ye, M., Kreiman, J., Berke,	86
E., Persky, M.S., et al.	814	G.S.: Relation of Recurrent Laryngeal Nerve Compound Action	200
Microcystic Adnexal Carcinoma: Management Options Based on Long-Term Follow-Up—Bier-Laning, C.M., Hom, D.B., et al	1197	Potential to Laryngeal Biomechanics. Nasri, S., Sercarz, J.A., McAlpin, T., Berke, G.S.: Treatment of Vo-	639
Midline Osteotomy With Lag Screw Stabilization for Mandibular Swing—Lowlicht, R.A., Driscoll, B.P., et al.	210	cal Fold Granuloma Using Botulinum Toxin Type A	585
Mikus, J.L., Koufman, J.A., Kilpatrick, S.E.: Fate of Liposuc-	210	T.P., et al	1118
tioned and Purified Autologous Fat Injections in the Canine Vo- cal Fold.	17	Nd:YAG Laser Turbinate Surgery Animal Experimental Study: Preliminary Report—Goldsher, M., Joachims, H.Z., et al	319
Milanovich, M.R., Snyderman, C.H., Wagner, R., Johnson, J.T.,		Neck Flexion and Extension in Children With Down Syndrome: A Somatosensory Study—Abramson, P.J., Todd, N.W., et al.	
Prognostic Significance of Prostaglandin E ₂ Production by Mononuclear Cells and Tumor Cells in Squamous Cell Carcino-		Nervus Intermedius Function after Vestibular Schwannoma Re-	1209
mas of the Head and Neck. Milgrim, L.M., Rubin, J.S., Small, C.B.: Mucociliary Clearance	61	moval: Clinical Features and Pathophysiological Mechanisms—Irving, R.M., Viani, L., et al.	809
Abnormalities in the HIV-Infected Patient: A Precursor to	1000	Netterville, J.L., Reilly, K.M., Robertson, D., Reiber, M.E., Arm-	000
Acute Sinusitis. Millen, S.J., Haughton, V.M., Yetkin, Z.: Functional Magnetic Res-	1202	strong, W.B., Childs, P.: Carotid Body Tumors: A Review of 30 Patients With 46 Tumors.	115
onance Imaging of the Central Auditory Pathway Following Speech and Pure-Tone Stimuli.		Neuroendocrine Neoplasms of the Larynx-Overholt, S.M., Dono-	700
Miller, F.R., Eliachar, I., Tucker, H.M.: Technique, Management,	1305	van, D,T., et al. Newman, J.P., Terris, D.J., Moore, M.: Trends in the Management	789
and Complications of the Long-term Flap Tracheostomy	543	of Alcohol Withdrawal Syndrome. Nodal Inclusion Cysts of the Parotid Gland and Parapharyngeal	1
Nasal Cavity by Acoustic Rhinometry and CT Scanning	757	Space: A Discussion of Lymphoepithelial, AIDS-Related Parot-	
Min, Y-G., Kim, Y-K., Choi, Y-S., Shin, J-S., Juhn, S.K.: Mucociliary Activity and Histopathology of Sinus Mucosa in Experi-		id, and Branchial Cysts, Cystic Warthin's Tumors, and Cysts in Sjögren's Syndrome—Som, P.M., Brandwein, M.S., et al.	1122
mental Maxillary Sinusitis: A Comparison of Systemic Admin- istration of Antibiotic and Antibiotic Delivery by Polylactic Acid		Nonsurgical Delay of Skin Flaps: Effect of a Suture Delay Tech- nique on Blood Flow and Survival—Odland, R.M., Kim, P.	
Polymer	835	et al	523
Minor Salivary Gland Tumors of the Palate: Clinical and Pathologic Correlates of Outcome—Beckhardt, R.N., Weber, R.S.,		Nunn, D.R., Derkay, C.S., Darrow, D.H., Magee, W., Strasnick, B.: Effect of Very Early Cleft Palate Closure on the Need for Venti-	
et al	1155	lation Tubes in the First Years of Life.	905
Model for Predicting Transfusion Requirements in Head and Neck Surgery—Weber, R.S	ppl. 73	0	
Modified Neoglottis Reconstruction Following Total Laryngecto- my: Long-Term Follow-up and Results—Brandenburg, J.H.,		O'Malley, T.P., Postma, G.N., Holtel, M., Girod, D.A.: Effect of Lo- cal Epinephrine on Cutaneous Bloodflow in the Human Neck	140
Patil, N., et al.	714	Odland, R.M., Kim, P., Nadler, D., Poole, D.V.: Nonsurgical Delay	
Modified Transnasal Endoscopic Lothrop Procedure: Further Considerations—Becker, D.G., Moore, D., et al.		of Skin Flaps: Effect of a Suture Delay Technique on Blood Flow and Survival.	
Møller, A.R., Jho, H.D., Yokota, M., Jannetta, P.J.: Contribution From Crossed and Uncrossed Brainstem Structures to the		Odontogenic Keratocysts: A Study of 50 Patients—Anand, V.K., Arrowood, J.P. Jr., et al.	14
Brainstem Auditory Evoked Potentials: A Study in Humans	596	Off-Axis Rotation as a Test of Otolith Function—Blakely, B.W	1342
Morphologic Study of the Laryngeal Taste Buds in the Cat—Shin, T., Nahm, I., et al.		Okumura, T., Takahashi, H., Honjo, I., Takagi, A., Mitamura, K.: Sensorineural Hearing Loss in Patients With Large Vestibular	
Moses, R.L., Flint, P.W., Paik, C.H., Zinreich, S.J., Cummings,		Aqueduct	289
C.W.: Three-Dimensional Reconstruction of the Feline Larynx with Serial Histologic Sections.		Olson, G.T., Moreano, E.H., Arcuri, M.R., Hoffman, H.T.: Dental Protection During Rigid Endoscopy.	
Mruzek, M., Barin, K., Nichols, D.S., Burnett, C.N., Welling, D.B.: Effects of Vestibular Rehabilitation and Social Reinforcement		Önerci, M., Ariyürek, M., Tacal, T., Aydingöz, Ü.: Shortcomings of Lateral Sinus Radiograph in the Preoperative Determination of	
on Recovery Following Ablative Vestibular Surgery.	686	the Extent of Endonasal Endoscopic Sinus Surgery	843
Mucociliary Activity and Histopathology of Sinus Mucosa in Ex- perimental Maxillary Sinusitis: A Comparison of Systemic Ad-		Orbital Osteology: A Study of the Surgical Landmarks—Mc- Queen, C.T., DiRuggiero, D.C., et al.	
ministration of Antibiotic and Antibiotic Delivery by Polylactic	:	Orloff, L.A., Duckert, L.G.: Magnetic Resonance Imaging of In-	
Acid Polymer—Min, Y-G., Kim, Y-K., et al. Mucociliary Clearance Abnormalities in the HIV-Infected Patient:		tratemporal Facial Nerve Lesions in the Animal Model Otitis Media Following Tympanostomy Tube Placement in Chil-	
A Precursor to Acute Sinusitis—Milgrim, L.M., Rubin, J.S., et al.		dren With IgG ₂ Deficiency—Masin, J.S., Hostoffer, R.W., et al Outcome Analysis of Mohs Surgery of the Lip and Chin: Compar-	
Mucociliary Clearance Patterns Following Endoscopic Sinus Sur-		ing Secondary Intention Healing and Surgery-Becker, G.D.,	
gery—Waguespack, R		Adams, L.A., et al. Outpatient Cautery-Assisted Uvulopalatoplasty—Zinder, D.J.,	
mous Cell Carcinoma-Hier, M.P., Black, M.J., et al.	1077	Postma, G.N.	1256
Myer, C.M. III: Growth of the Pediatric Skull Base: Assessment Using Magnetic Resonance ImagingSu		Overexpression of the p53 Gene in Primary and Metastatic Head and Neck Carcinomas—Sauter, E.R., Ridge, J.A., et al	
N		Overholt, S.M., Donovan, D.T., Schwartz, M.R., Laucirica, R., Green, L.K., Alford, B.R.: Neuroendocrine Neoplasms of the	
Nakamura, M., Yamashiro, Y., Nakahodo, K., Sunagawa, M. Huang, G-W., Kosugi, T., Morimitsu, T.: Plasminogen Activa-		Larynx.	
tors in Tissue Extract of Aural Cholesteatoma. Nakayama, M., Wenig, CDR B.M., Heffner, CAPT D.K.: Atypi-		P-Glycoprotein Expression in the Squamous Cell Carcinoma of	F
cal Stromal Cells in Inflammatory Nasal Polyps: Immunohistochemical and Ultrastructural Analysis in Defining Histo		the Tongue Base—Rabkin, D., Chhieng, D.C., et al. Pakarinen, L., S. Karjalainen, Simola, K.O.J., Laippala, P., Kaita-	1294
genesis. Nasal Inflammation in Patients With Obstructive Sleep Apnea—		lo, H.: Usher's Syndrome Type 3 in Finland. Panje, W.R., Namon, A.J., Vokes, E., Haraf, D.J., Weichselbaum,	613
Rubinstein, I.		R.R.: Surgical Management of the Head and Neck Cancer Pa-	

tient Following Concomitant Multimodality Therapy	97	R	
Paoli, Ch., François, M., Triglia, J.M., Frydman, E., Polonovski, J M., Narcy, Ph.: Nasal Obstruction in the Neonate Secondary to	96	Rabkin, D., Chhieng, D.C., Miller, M.B., Jennings, T., Feustel, P., Steiniger, J., et al.: P-Glycoprotein Expression in the Squamous	
Nasolacrimal Duct Cysts. Parotid Duct Transposition for Xerophthalmia and Facial Paraly-	86		1294
sis—May, M., Kay, S.L., et al. Patterns of Evoked Otoacoustic Emissions Associated With	80	Head and Neck—Tharp M.E. II, Shidnia, H.	391
Acoustic Neuromas—Telischi, F.F., Roth, J., et al	675	Ramadan, H.H., Allen, G.C.: Complications of Endoscopic Sinus Surgery in a Residency Training Program.	376
tional Outcome After Surgery for Prevention of Pharyn-		Rapid Analysis of Mandibular Margins—Forrest, L.A., Schuller, D.E., et al.	475
	1104	Rassekh, C.H., Janecka, I.P., Calhoun, K.H.: Lower Lip Splitting	
Pediatric Laryngotracheal Reconstruction With Cartilage Grafts and Endotracheal Tube Stenting: The Single-Stage Approach—		Incisions: Anatomic Considerations. Rassekh, C.H., Johnson, J.T., Myers, E.N.: Accuracy of Intraoper-	880
Cotton, R.T., Myer, C.M. III, et al. Perceptual and Respiratory Responses to Added Nasal Airway Re-	818	ative Staging of the N0 Neck in Squamous Cell Carcinoma Reconsidering a Paradigm: The Spread of Supraglottic Carcinoma	1334
sistance Loads in Older Adults—Laine, M.T., Warren, D.W	425	to the Glottis-Weinstein, G.S., Laccourreye, O., et al	1129
Performance of Prelingually and Postlingually Deaf Patients Us- ing Single-Channel or Multichannel Cochlear Implants—Hin-		Reconstruction of Suboccipital Craniectomy Defects With Hy- droxyapatite Cement: A Preliminary Report—Kveton, J.F.,	
derink, J.B., Mens, L.H.M., et al. Perioperative Ketorolac Tromethamine and Postoperative Hem-	618	Friedman, C.D., et al. Reconstruction of the Floor of the Mouth by Means of an Anterior-	156
orrhage in Cases of Tonsillectomy and Adenoidectomy—Gallagher, J.E., Blauth, J., et al.	606	ly Based Buccinator Myomucosal Island Flap—Stofman, G.M., Carstens, M.H., et al.	90
Peritonsillar Abscess: Incidence, Current Management Practices,		Reconstruction of the Total Columellar Defect-Dolan, R.,	
and a Proposal for Treatment Guidelines—Herzon, F.S Sup Peroneal Motor Nerve Crush Injury and Hyperbaric Oxygen Ef-	pl. 74	Arena, S. Recovery Potential of the Optic Nerve—Sofferman, R.A Sup	1141 pl. 72
fect—Santos, P.M., Williams, S.L., et al	1061	Reducing Ischemia-Reperfusion Injury in Rat Island Groin Flaps by Dexamethasone and BW755C—Dolan, R.W., Kerr, D.,	
D.B	768	et al	1322
Plasminogen Activators in Tissue Extract of Aural Cholesteato- ma—Nakamura, M., Yamashiro, Y., et al.	305	Reducing Temporal Lobe Retraction With the Middle Fossa Approach Using a Lumbar Drain—Telischi, F.F., Landy, H.,	
Posterior Semicircular Canal Occlusion for Benign Paroxysmal Vertigo—CO ₂ Laser-Assisted Technique: Preliminary Re-		et al. Reduction Rhinoplasty and Nasal Patency: Change in the Cross-	219
sults—Kartush, J.M., Sargent, E.W. Postoperative Carotid Body Tumor Evaluation: Analysis Using	268	Sectional Area of the Nose Evaluated by Acoustic Rhinome- try—Grymer, L.F.	429
MR Angiography-Witterick, L.J., Gullane, P.J., et al	764	Reino, A.J., Rothschild, M., Lawson, W.: Enhanced Photodocu-	423
Potential Schemes for Residency Manpower Reductions—Cummings, C.W.	1273	mentation Using Photo CD Imaging and Computer Color Output	556
Precision in Vocal Fold Injection: A New Technique—Lee, E.C., Kuriloff, D.B., et al.		Relation of Recurrent Laryngeal Nerve Compound Action Potential to Laryngeal Biomechanics—Nasri, S., Dulguerov, P., et al.	639
Predictors of Outcome for Uvulopalatopharyngoplasty— Doghramji, K., Jabourian, Z.H., et al.		Relationship Between the Gas Composition of the Middle Ear and Venous Blood at Steady State—Luntz, M., Levi, D., et al.	510
Premalignant Epithelium and Microinvasive Cancer of the Vocal	311	Relationship of Biopsy and Final Specimens in Evaluation of Tu-	910
	opl. 67	mor Thickness in Floor of Mouth Carcinoma—Karas, D.E., Baredes, S., et al.	491
Preoperative Identification of Benign Versus Malignant Parotid Masses: A Comparative Study Including Positron Emission To-		Relationship of Environmental Tobacco Smoke to Otitis Media in Young Children—Kitchens, G.G	pl. 69
mography—McGuirt, W.F., Keyes, J.W. Jr., et al. Preoperative Identification of Patients at Risk for Delirium After		Repair of Chronic Tympanic Membrane Perforations With Long- term Epidermal Growth Factor—Dvorak, D.W., Abbas, G.,	•
Major Head and Neck Cancer Surgery—Weed, H.G., Lutman, C.V., et al.		et al. Respiratory Epithelium Exposed to Sulfur Dioxide—Functional	1300
Pressure Measurements in the Normal and Occluded Rabbit Max-		and Ultrastructural Alterations—Riechelmann, H., Maurer, J.,	
illary Sinus—Scharf, K.E., Lawson, W., et al. Prevention of Intraoperative Contamination From Large Ulcera-	570	et al. Restructuring the Workforce in Otolaryngology—Head and Neck	295
tive Cutaneous Lesions—Lawrence, B., Peters, G. Prevention of Pharyngocutaneous Fistulas by Means of Laser-		Surgery: It's Time to Play "What If?"—Bailey, B.J. Rhinoscleroma Treated With Ciprofloxacin: A Case Report—Av-	1149
Weld Techniques—Shohet, J.S., Reinisch, L., et al. Previous Tonsillectomy as Prognostic Indicator for Success of	717	ery, R.K, Salman, S.D., et al. Riechelmann, H., Maurer, J., Kienast, K., Hafner, B., Mann, W.J.:	854
Uvulopalatopharyngoplasty-McGuirt, W.F. Jr., Johnson, J.T.,		Respiratory Epithelium Exposed to Sulfur Dioxide-Function-	
et al. Prognostic Significance of Prostaglandin E ₂ Production by	1253	al and Ultrastructural Alterations. Righi, P.D., Sofferman, R.A.: Screening Unilateral Tonsillectomy	295
Mononuclear Cells and Tumor Cells in Squamous Cell Carcino- mas of the Head and Neck—Milanovich, M.R., Snyderman,		in the Unknown Primary. Rival, R., Bance, M., Antonyshyn, O., Phillips, J., Pang, C.Y.: Com-	548
C.H., et al. Prophylactic Antibiotic Use in Clean, Uncontaminated Neck Dis-	61	parison of Laser Doppler Flowmeter and Radioactive Micro-	200
section-Slattery, W.H. III, Stringer, S.P., et al	244	spheres in Measuring Blood Flow in Pig Skin Flaps	383
Pushek, T., Farahani, K., Saxton, R.E., Soudant, J., Lufkin, R., Palva, M., et al.: Dynamic MRI-Guided Interstitial Laser Ther-		coccus pneumoniae Resistant to Penicillin: Incidence and Po- tential Therapeutic Options.	
apy: A New Technique for Minimally Invasive Surgery.	1245	Roger, G., Denoyelle, F., Triglia, J.M., Garabedian, E.N.: Severe Larvngomalacia: Surgical Indications and Results in 115 Pa-	
Q Qualitative and Quantitative Immunoglobulin Production by		tients. Roithmann, R., Cole, P., Chapnik, J., Shpirer, I., Hoffstein, V., Za-	1111
Specific Bacteria in Chronic Tonsillar Disease-Koch, R.J.,		mel, N.: Acoustic Rhinometry in the Evaluation of Nasal Ob-	
Brodsky, L	1	struction. Role and Significance of Chondroitin Sulfate in the Development	
Injection or Thyroplasty Type I—D'Antonio, L.L., Wigley, T.L., et al.		of Otosclerosis—Ye, S-N., Yi, Z-X., et al. Role of Magnetic Resonance Angiography in Head and Neck Sur-	
		0.0.1.7	

gery—Endres, D., Manaligod, J., et al	1069	Slattery, W.H. III, Stringer, S.P., Cassisi, N.J.: Prophylactic Antibiotic Use in Clean, Uncontaminated Neck Dissection	944
geal Sphincter Myotomy-Lacau St Guily, J., Moine, A., et al	723	Smith, T.L., Raynor, E., Prazma, J., Buenting, J.E., Pillsbury,	244
Rosen, G., Nachtigal, D.: The Use of Hydroxyapatite for Oblitera- tion of the Human Frontal Sinus.	553	H.C.: Insulin-Dependent Diabetic Microangiography in the In-	996
Roth, M., Lanza, D.C., Zinreich, J., Yousem, D., Scanlan, K.A.,	000	ner Ear. Snare Uvulopalatoplasty—Weingarten, C.	236 1033
Kennedy, D.W.: Advantages and Disadvantages of Three-Di-		Sofferman, R.A.: Recovery Potential of the Optic Nerve Supp	
mensional Computed Tomography Intraoperative Localization		Som, P.M., Brandwein, M.S., Silvers, A.: Nodal Inclusion Cysts of	
for Functional Endoscopic Sinus Surgery.	1279	the Parotid Gland and Parapharyngeal Space: A Discussion of	
Rowley, H., O'Dwyer, T.P., Jones, A.S., Timon, C.I.: Natural History of Globus Pharyngeus.	1118	Lymphoepithelial, AIDS-Related Parotid, and Branchial Cysts, Cystic Warthin's Tumors, and Cysts in Sjögren's Syndrome	1122
Rubinstein, I.: Nasal Inflammation in Patients With Obstructive	1110	Spector, J.G., Sessions, D.G., Emami, B., Haughey, B., Fredrick-	1122
Sleep Apnea.	175	son, J.M.: Squamous Cell Carcinomas of the Aryepiglottic Fold:	
S		Therapeutic Results and Long-term Follow-up.	734
Safe Approach to Extensive Glottic-Level Resections Prior to		Spector, J.G., Sessions, D.G., Emami, B., Simpson, J., Haughey,	
	1361	B., Harvey, J., et al.: Squamous Cell Carcinoma of the Pyriform Sinus: A Nonrandomized Comparison of Therapeutic Modali-	
Safety of Ototopical Antibiotics—Welling, D.B., Forrest, L.A.,	1001	ties and Long-Term Results.	397
et al	472	Squamous Cell Carcinoma Arising in Inverted Papilloma-Les-	
Safety of Thyroidectomy in Residency: A Review of 186 Consecu-		perance, M.M., Esclamado, R.M.	178
tive Cases—Shindo, M.L., Sinha, U.K., et al	1173	Squamous Cell Carcinoma of the Oral Cavity: A Clinicopathologic	
Pressure in Daily Life.	1353	Scoring System for Evaluating Risk of Cervical Lymph Node Metastasis—Martínez-Gimeno, C., Rodríguez, E.M., et al	728
Santos, P.M., Williams, S.L., Covey, J.: Peroneal Motor Nerve	2000	Squamous Cell Carcinoma of the Pyriform Sinus: A Nonrandom-	
Crush Injury and Hyperbaric Oxygen Effect	1061	ized Comparison of Therapeutic Modalities and Long-Term Re-	
Sasaski, C.T., Salzer, S.J., Cahow, C.E., Son, Y., Ward, B.: Laryn-		sults—Spector, J.G., Sessions, D.G., et al.	397
gopharyngoesophagectomy for Advanced Hypopharyngeal and Esophageal Squamous Cell Carcinoma: The Yale Experience	160	Squamous Cell Carcinomas of the Aryepiglottic Fold: Therapeutic Results and Long-term Follow-up—Spector, J.G., Sessions,	
Sassler, LCDR A.M., McClatchey, K.D., Wolf, G.T., Fisher, S.G., et	100	D.G., et al.	734
al.: Eosinophilic Infiltration in Advanced Laryngeal Squamous		Stanley, R.B. Jr.: Maintenance of Temporal Fossa Contour Follow-	
Cell Carcinoma.	413	ing Anterolateral Skull Base Surgery.	872
Sauter, E.R., Ridge, J.A., Trock, B., Cleveland, D., Whitley, K.V., Mohr, R.M., et al.: Overexpression of the p53 Gene in Primary		Stofman, G.M., Carstens, M.H., Berman, P.D., Arena, S., Sotere- anos, G.C.: Reconstruction of the Floor of the Mouth by Means of	
and Metastatic Head and Neck Carcinomas.	653	an Anteriorly Based Buccinator Myomucosal Island Flap	90
Scharf, K.E., Lawson, W., Shapiro, J.M., Gannon, P.J.: Pressure	000	Streptococcus pneumoniae Resistant to Penicillin: Incidence and	-
Measurements in the Normal and Occluded Rabbit Maxillary		Potential Therapeutic Options-Rodriguez, W.J., Schwartz,	
Sinus.	570	R.H., et al.	300
Schwaber, M.K., Pensak, M.L., Reiber, M.E.: Transmastoid Labyrinthectomy in Older Patients.	1152	Stringer, S.P., Stiles, W., Slattery, W.H. III, Krumerman, J., Parsons, J.T., Mendenhall, W.M., Cassisi, N.J.: Nasal Mucociliary	
Screening Unilateral Tonsillectomy in the Unknown Primary—	1102	Clearance After Radiation Therapy.	380
Righi, P.D., Sofferman, R.A.	548	Strong, E.B., Woodward, P.J., Johnson, L.P.: Intraoral Ultrasound	
Secondary Tobacco Smoke and Preventive and Protective Mea-	1007	Evaluation of Peritonsillar Abscess.	779
sures—Hicks, J.N. Seikaly, H., Park, P.: Gastroesophageal Reflux Prophylaxis De-	1287	Study of Vocal Fold Vibratory Patterns in Patients With Unilater- al Vocal Fold Paralysis Before and After Type I Thyroplasty	
creases the Incidence of Pharyngocutaneous Fistula After Total		With or Without Arytenoid Adduction—Thompson, D.M.,	
Laryngectomy.	1220	Maragos, N.E., et al.	481
Selection and Training of Students and Residents—Ward, P.H	893	Subperichondrial Cricoidectomy: An Alternative to Laryngectomy	200
Sensorineural Hearing Loss in Patients With Large Vestibular Aqueduct—Okumura, T., Takahashi, H., et al.	289	for Intractable Aspiration—Eisele, D.W., Seely, D.R., et al Suction Drain Management of Salivary Fistulas—Bastian, R.W.,	322
Sensory Recovery in Noninnervated Free Flaps for Head and	200	Park, A.H.	1337
Neck Reconstruction—Shindo, M.L., Sinha, U.K., et al	1290	Sudhoff, H., Bujía, J., Fisseler-Eckhoff, A., Holly, A., Schulz-Flake,	
Severe Laryngomalacia: Surgical Indications and Results in 115		C., Hildmann, H.: Expression of a Cell-Cycle-Associated Nu-	
Patients—Roger, G., Denoyelle, F., et al. Shelton, C.: Unilateral Acoustic Tumors: How Often Do They Re-	1111	clear Antigen (MIB 1) in Cholesteatoma and Auditory Meatal Skin.	1227
cur After Translabyrinthine Removal?	958	Surgical Management of the Head and Neck Cancer Patient Fol-	1221
Shin, T., Nahm, I., Maeyama, T., Miyazaki, J., Matsuo, H., Yu, Y.:		lowing Concomitant Multimodality Therapy-Panje, W.R., Na-	
Morphologic Study of the Laryngeal Taste Buds in the Cat	1315	mon, A.J., et al.	
Shindo, M.L., Sinha, U.K., Rice, D.H.: Safety of Thyroidectomy in Residency: A Review of 186 Consecutive Cases	1173	Surgical Treatment of Cervicofacial Nontuberculous Mycobacteri- al Adenitis in Children—Tunkel, D.E., Romaneschi, K.B.	
Shindo, M.L., Sinha, U.K., Rice, D.H.: Sensory Recovery in Nonin-	1110	Survival of Composite Chondrocutaneous Grafts by Vessel Im-	
nervated Free Flaps for Head and Neck Reconstruction	1290	plantation: A Study in the Rabbit Ear Model-Arden, R.L.,	
Shinoda, H., Huang, C-C.: Expressions of c-jun and p53 Proteins		Smith, D.M., et al.	1326
in Human Middle Ear Cholesteatoma: Relationship to Ker- atinocyte Proliferation, Differentiation, and Programmed Cell		Syms, Maj C.A. III, Eibling, D.E., McCoy, J.P. Jr., Barnes, L., Emanuel, Capt B., Fowler, Lt Col C., et al.: Flow Cytometric	
Death.	1232	Analysis of Primary and Metastatic Squamous Cell Carcinoma	
Shohet, J.S., Reinisch, L., Ossoff, R.H.: Prevention of Pharyngocu-		of the Oral Cavity and Oropharynx.	
taneous Fistulas by Means of Laser-Weld Techniques	717	T	
Shortcomings of Lateral Sinus Radiograph in the Preoperative Determination of the Extent of Endonasal Endoscopic Sinus		Talmi, Y.P., Roth, Y., Waller, A., Chesnin, V., Adunski, A., Lander,	
Surgery—Önerci, M., Ariyürek, M., et al.	843	M.I., Kronenberg, J.: Care of the Terminal Head and Neck Can-	
Simpson, T.A., Smith, R.J.H.: Amplification of Mitochondrial		cer Patient in the Hospice Setting.	315
DNA From Archival Temporal Bone Specimens.	28	Tavin, E., Persky, M.S., Jacobs, J.: Metastatic Basal Cell Carcino-	
Sinonasal Papillomas: A Report of 82 Cases in Copenhagen Coun- ty, Including a Longitudinal Epidemiological and Clinical		ma of the Head and Neck. Technique, Management, and Complications of the Long-term	
Study—Buchwald, C., Franzmann, M-B., et al.	72	Flap Tracheostomy—Miller, F.R., Eliachar, I., et al.	
Slattery, W.H. III, Luxford, W.M.: Cochlear Implantation in the		Techniques for Outcomes Research in Chronic Sinusitis-Glik-	
Congenital Malformed Cochlea.	1184	lich, R.E., Metson, R.	387

Teichgraeber, J.F.: Lateral Crural Spanning Grafts for the Treat-	760	diotherapy Patients—Bailet, J.W., Sercarz, J.A., et al	135
ment of Alar Collapse. Telischi, F.F., Landy, H., Balkany, T.J.: Reducing Temporal Lobe Retraction With the Middle Fossa Approach Using a Lumbar	700	mal Model—Day, T.A., Aarstad, R.F., et al. Usher's Syndrome Type 3 in Finland—Pakarinen, L., Kar-	365
Drain	219	jalainen, S., et al.	613
Telischi, F.F., Roth, J., Stagner, B.B., Lonsbury-Martin, B.L.,		V	
Balkany, T.J.: Patterns of Evoked Otoacoustic Emissions Associated With Acoustic Neuromas.	675	Van Duyne, J., Coleman, J.A. Jr.: Treatment of Nasopharyngeal	
TerKonda, R.P., Levine, S.C., Duvall, A.J. III, Giebink, G.S.: Atypi-	0.0	Inlet Stenosis Following Uvulopalatopharyngoplasty With the	
	1275	CO ₂ Laser.	914
Tharp, M.E. II, Shidnia, H.: Radiotherapy in the Treatment of Ver- rucous Carcinoma of the Head and Neck.	391	van Leeuwen, J.P.P.M., Cremers, C.W.R.J., Thewissen, N.P.M.W., Harhangi, B.S., Meijer, E.: Acoustic Neuroma: Correlation Be-	
Thompson, D.M., Maragos, N.E., Edwards, B.W.: The Study of Vo-	331	tween Tumor Size, Symptoms, and Patient Age.	701
cal Fold Vibratory Patterns in Patients With Unilateral Vocal		van Setten, GB.: Basic Fibroblast Growth Factor in Human Sali-	
Fold Paralysis Before and After Type I Thyroplasty With or	401	va: Detection and Physiological Implications.	610
Without Arytenoid Adduction	481	Vascularized Auricular Perichondrium in Airway Reconstruction: Effects of Stenting With and Without a Mucosal Graft—	
Me—Doyle, P.J.	896	Clevens, R.A., Esclamado, R., et al.	1043
Three-Dimensional Reconstruction of the Feline Larynx with Ser-	104	Verschuur, H.P., Wynne, H.J., Slootweg, P.J., van Langen, J.,	
ial Histologic Sections—Moses, R.L., Flint, P.W., et al. Tissue-Culture Model for the Study of Canine Vocal Fold Fibrob-	164	Staal, G.E.J., Rijksen, G., et al.: Clinical Relevance of Protein- Tyrosine (De-)Phosphorylation in Head and Neck Cancer	1238
lasts—Broadley, C., Gonzalez, D.A., et al.	23	Vibratory Segment Function After Free Flap Reconstruction of	1200
Toffoli, G., Franchin, G., Barzan, L., Cernigoi, C., Carbone, A., Sul-		the Pharyngoesophagus—Haughey, B.M., Fredrickson, J.M.,	
faro, S., et al.: Brief Report: Prognostic Importance of Cellular DNA Content in T1-2N0 Laryngeal Squamous Cell Carcinomas		et al. Vocal Fold Medialization Using Autologous Cartilage in a Canine	487
Treated With Radiotherapy.	649	Model: A Preliminary Study—Guay, M.E., Miller, F.R., et al	1049
Tomaski, S.M., Zalzal, G.H., Saal, H.M.: Airway Obstruction in		w	
the Pierre Robin Sequence. Topoisomerase I Activity in Squamous Cell Carcinoma of the Head	111	Waguespack, R.: Mucociliary Clearance Patterns Following Endo-	
and Neck—Masin, J.S., Berger, S.J., et al.	1191	scopic Sinus Surgery	pl. 71
Tracheal Anastomosis With the Diode Laser and Fibrin Tissue Ad-		Walker, R.P., Grigg-Damberger, M.M., Gopalsami, C., Totten,	
hesive: An In Vitro and In Vivo Investigation—Gleich, L.L.,	494	M.C.: Laser-Assisted Uvulopalatoplasty for Snoring and Ob- structive Sleep Apnea: Results in 170 Patients.	938
Wang, Z., et al. Transmastoid Labyrinthectomy in Older Patients—Schwaber,	494	Wang, C.C., Montgomery, W., Efird, J.: Local Control of Oropha-	930
M.K., Pensak, M.L., et al.	1152	ryngeal Carcinoma by Irradiation Alone.	529
Transnasal Endoscopic Medial Maxillectomy in Inverted Papillo-	0.47	Wang, Z., Pankratov, M.M., Rebeiz, E.E., Perrault, D.F. Jr., Shap-	
ma—Kamel, R.H. Transoral Laser Resection With Staged Discontinuous Neck Dis-	847	shay, S.M.: Endoscopic Diode Laser Welding of Mucosal Grafts on the Larynx: A New Technique.	49
section for Oral Cavity and Oropharynx Squamous Cell Carci-		Ward, P.H.: Selection and Training of Students and Residents	893
noma—Eckel, H.E., Volling, P., et al.	53	Weber, R.S.: A Model for Predicting Transfusion Requirements in	
Treatment of Nasopharyngeal Inlet Stenosis Following Uvulopal- atopharyngoplasty With the CO ₂ Laser—Van Duyne, J., Cole-		Head and Neck Surgery	pl. 73
man, J.A. Jr., MD.	914	tive Identification of Patients at Risk for Delirium After Major	
Treatment of Vocal Fold Granuloma Using Botulinum Toxin Type		Head and Neck Cancer Surgery.	
A—Nasri, S., Sercarz, J.A., et al. Trends in the Management of Alcohol Withdrawal Syndrome—	585	Weingarten, C.: Snare Uvulopalatoplasty. Weinstein, G.S., Laccourreye, O., Brasnu, D., Tucker, J., Montone,	1033
Newman, J.P., Terris, D.J., et al.	1	K.: Reconsidering a Paradigm: The Spread of Supraglottic Car-	
Troell, R.J., Terris, D.J.: Detection of Metastases From Head and		cinoma to the Glottis.	1129
Neck Cancers.	247	Welling, D.B., Forrest, L.A., Goll, F. III: Safety of Ototopical An-	472
Tunkel, D.E., Romaneschi, K.B.: Surgical Treatment of Cervicofacial Nontuberculous Mycobacterial Adenitis in Children	1024	tibiotics. Wenig, B., Heffner, D.K.: Liposarcomas of the Larynx and Hypo-	4/2
Twenty-five Years of Experience With Stapedectomy-Glasscock,		pharynx: A Clinicopathologic Study of Eight New Cases and a	
M.E. III, Storper, I.S., et al.	899	Review of the Literature. Wiet, R.J., Zappia, J.J., Hecht, C.S., O'Connor, C.A.: Conservative	747
U		Management of Patients With Small Acoustic Tumors.	795
Unilateral Acoustic Tumors: How Often Do They Recur After		Witterick, I.J., Gullane, P.J., Keller, M.A.: Postoperative Carotid	
Translabyrinthine Removal?—Shelton, C	958	Body Tumor Evaluation: Analysis Using MR Angiography	764
Upadhyay, S., Marks, S.C., Arden, R.L., Crane, L.R., Cohn, A.M.: Bacteriology of Sinusitis in Human Immunodeficiency		Y	
Virus-Positive Patients: Implications for Management	1058	Ye, S-N., Yi, Z-X., Wang, P-Y., Jiang, S-C.: Role and Significance of	
UPPP for Habitual Snoring: A 5-Year Follow-up With Respira-		Chondroitin Sulfate in the Development of Otosclerosis	
tory Sleep Recordings—Friberg, D., Carlsson-Nordlander, B., et al.	519	Yeo, S.W., Gottschlich, S., Harris, J.P., Keithley, E.M.: Antigen Diffusion From the Perilymphatic Space of the Cochlea	
Use of a Laryngotracheal Separation Procedure in Pediatric Pa-	010		020
tients-Lawless, S.T., Cook, S., et al.	198	Z	
Use of Costal Cartilage Graft as External Stent for Repair of Ma- jor Suprastomal Collapse Complicating Pediatric Tracheoto-		Zalzal, G.H.: Branchial Anomalies: A Review of 52 Cases	
my—Froehlich, P., Seid, A.B., et al.	774	cer of the Vocal Fold: The Evolution of Phonomicrosurgical	
Use of Hydroxyapatite for Obliteration of the Human Frontal Si-		ManagementSuj	ppl. 67
nus—Rosen, G., Nachtigal, D. Use of Positron Emission Tomography for Early Detection of Re-	553	Zinder, D.J., Postma, G.N.: Outpatient Cautery-Assisted Uvu- lopalatoplasty.	
current Head and Neck Squamous Cell Carcinoma in Postra-		горинаториальну.	1230

SUBJECT

A		Alar Collapse	
Abbé Flap		Lateral Crural Spanning Grafts for the Treatment of Alar Col-	
Extended Abbé Flap—Kriet, J.D., Cupp, C.L., et al.	988	lapse—Teichgraeber, J.F.	760
Ablative Vestibular Surgery	000	Alcohol Withdrawal Syndrome	
Effects of Vestibular Rehabilitation and Social Reinforcement on		Trends in the Management of Alcohol Withdrawal Syndrome—	
Recovery Following Ablative Vestibular Surgery-Mruzek, M.,		Newman, J.P., Terris, D.J., et al.	1
Barin, K., et al.	686	Allogeneic Cartilages	
Abnormal Cord Motion		Laryngeal Reconstruction Using Allogeneic Cartilages—Bujía, J.,	
Reconsidering a Paradigm: The Spread of Supraglottic Carcinoma		Osete, J.M., et al.	644
to the Glottis-Weinstein, G.S., Laccourreye, O., et al	1129	Anaplastic Transformation	
Abscess Tonsillectomy		Radiotherapy in the Treatment of Verrucous Carcinoma of the	001
Peritonsillar Abscess: Incidence, Current Management Practices,		Head and Neck—Tharp, M.E. II, Shidnia, H.	391
and a Proposal for Treatment Guidelines—Herzon, F.S Sup	pl. 74	Anesthesia and Vocal Cord Function	
Acetylcholine		Maturational Influences on Suppression of Vocal Cord Function by Anesthesia—Handler, S.D.	967
Distribution of Efferent Cholinergic Terminals and α-Bungaro-		Angiography	907
toxin Binding to Putative Nicotinic Acetylcholine Receptors in		Role of Magnetic Resonance Angiography in Head and Neck Sur-	
the Human Vestibular End-Organs—Ishiyama, A., Lopez, I.,	1105	gery—Endres, D., Manaligod, J., et al.	1060
	1167	Anterolateral Skull Base Surgery	1003
Acoustic Neuromas Acoustic Neuroma: Correlation Between Tumor Size, Symptoms,		Maintenance of Temporal Fossa Contour Following Anterolateral	
and Patient Age—van Leeuwen, J.P.P.M., Cremers, C.W.R.J.,		Skull Base Surgery—Stanley, R.B. Jr.	872
et al.	701	Antigen Diffusion	0.2
Conservative Management of Patients With Small Acoustic Tu-	101	Antigen Diffusion From the Perilymphatic Space of the Cochlea—	
mors—Wiet, R.J., Zappia, J.J., et al.	795	Yeo, S.W., Gottschlich, S., et al.	623
Hearing Preservation in Acoustic Tumor Surgery: Results and	100	Antihistamines	
Prognostic Factors—Dornhoffer, J.L., Helms, J., et al.	184	Effect of Antihistamines on the Laryngeal Chemoreflex—Downs.	
Patterns of Evoked Otoacoustic Emissions Associated With	101	D.H., Johnson, K., et al.	857
Acoustic Neuromas—Telischi, F.F., Roth, J., et al.	675	Apoptosis Pathway	
Unilateral Acoustic Tumors: How Often Do They Recur After	0.0	Expressions of c-jun and p53 Proteins in Human Middle Ear	
Translabyrinthine Removal?—Shelton, C	958	Cholesteatoma: Relationship to Keratinocyte Proliferation,	
Acoustic Parameters		Differentiation, and Programmed Cell Death-Shinoda, H.,	
Acoustic Parameters and Speech Analysis After Supracricoid		Huang, C-C	1232
Hemilaryngopharyngectomy-Laccourreye, O., Crevier-Buch-		Arterial Insufficiency	
man, L., et al	1223	Influence of Arterial Insufficiency and Venous Congestion on	
Acoustic Rhinometry		Composite Graft Survival—Henrich, D.E., Lewis, R.S., et al	565
Acoustic Rhinometry in the Evaluation of Nasal Obstruction—		Aryepiglottic Fold	
Roithmann, R., Cole, P., et al.	275	Squamous Cell Carcinomas of the Aryepiglottic Fold: Therapeutic	
Measurements of Cross-sectional Area of the Nasal Cavity by		Results and Long-term Follow-up-Spector, J.G., Sessions,	
Acoustic Rhinometry and CT Scanning-Min, Y-G., Jang, Y.J	757	D.G., et al.	734
Reduction Rhinoplasty and Nasal Patency: Change in the Cross-		Aspiration Biopsy	
Sectional Area of the Nose Evaluated by Acoustic Rhinome-	400	Fine-Needle Biopsy Techniques of Aspiration Versus Capillary in	
try-Grymer, L.F.	429	Head and Neck Masses—Hamaker, R.A., Moriarty, A.T., et al Atelectasis	1311
Acoustic Schwannomas		Management of Posterior Tympanic Membrane Retraction—	
Acoustic Schwannoma and Pregnancy: A DNA Flow Cytometric, Steroid Hormone Receptor, and Proliferation Marker Study—		Harner, S.G.	326
Beatty, C.W., Scheithauer, B.W., et al.	693	Atypical Mycobacterial Infections	020
Acute Otitis Media	000	Atypical Mycobacterial Otomastoiditis—TerKonda, R.P., Levine,	
Heat Shock Proteins in Acute Otitis Media—Egusa, K., Huang,		S.C., et al.	
C-C., et al.	708	Atypical Stromal Cells	
Streptococcus pneumoniae Resistant to Penicillin: Incidence and		Atypical Stromal Cells in Inflammatory Nasal Polyps: Immuno-	
Potential Therapeutic Options-Rodriguez, W.J., Schwartz,		histochemical and Ultrastructural Analysis in Defining Histo-	
R.H., et al	300	genesis-Nakayama, M., Wenig, CDR B.M., et al	127
Acute Sinusitis		Audiometry	
Mucociliary Clearance Abnormalities in the HIV-Infected Patient:		Intraoperative Audiometry—Lippy, W.H., Schuring, A.G., et al	214
A Precursor to Acute Sinusitis-Milgrim, L.M., Rubin, J.S.,		Aural Cholesteatoma	
et al	1202	Congenital Aural Cholesteatoma: Results of Surgery in 60	
Age and Suppression of Vocal Cord Function by Anesthesia		Cases—Doyle, K.J., Luxford, W.M.	
Maturational Influences on Suppression of Vocal Cord Function		Plasminogen Activators in Tissue Extract of Aural Cholesteato-	
by Anesthesia—Handler, S.D.	967	ma—Nakamura, M., Yamashiro, Y., et al.	308
AIDS		Auricular Cartilage	
Lymphoma of the Head and Neck and Acquired Immunodeficien-		Auricular Cartilage Versus Costal Cartilage as a Grafting Materi-	
cy Syndrome: Clinical Investigation and Immunohistochemical	1.00	al in Experimental Laryngotracheal Reconstruction—Heatley,	
Study—Finn, D.GSup	pl. 68	D.G., Clary, R.A., et al.	
Airway Mucosa		Vocal Fold Medialization Using Autologous Cartilage in a Canine	
Respiratory Epithelium Exposed to Sulfur Dioxide—Functional		Model: A Preliminary Study—Guay, M.E., Miller, F.R., et al Auricular Reconstruction	1048
and Ultrastructural Alterations—Riechelmann, H., Maurer, J.,	205	Survival of Composite Chondrocutaneous Grafts by Vessel Im-	
et al. Airway Obstruction	295	plantation: A Study in the Rabbit Ear Model—Arden, R.L.,	
Airway Obstruction in the Pierre Robin Sequence—Tomaski,		Smith, D.M., et al.	
S.M., Zalzal, G.H., et al.	111	Autologous Collagen	2020
Airway Reconstruction	***	Autologous Collagen Vocal Fold Injection: A Preliminary Clinical	
Vascularized Auricular Perichondrium in Airway Reconstruction:		Study-Ford, C.N., Staskowski, P.A., et al.	
Effects of Stenting With and Without a Mucosal Graft—Clev-		Autologous Fat Injections	
ens, R.A., Esclamado, R., et al.	1043	Fate of Liposuctioned and Purified Autologous Fat Injections in	

the Canine Vocal Fold—Mikus, J.L., Koufman, J.A., $\it{etal.}$ $\bf B$	17	Buccinator Myomucosal Island Flap Reconstruction of the Floor of the Mouth by Means of an Anterior- ly Based Buccinator Myomucosal Island Flap—Stofman, G.M.,	
Bacterial Infection and Heat Shock Proteins		Carstens, M.H., et al.	90
Heat Shock Proteins in Acute Otitis Media-Egusa, K., Huang,		Burns	-
C-C., et al	708	Management of Laryngotracheal Thermal Trauma in Children—	
Bacteriology of Sinusitis		Jones, J.E., Rosenberg, D.	540
Bacteriology of Sinusitis in Human Immunodeficiency Virus-Pos- itive Patients: Implications for Management—Upadhyay, S.,		C	
Marks, S.C., et al.	1058	Camptothecins	
Balloon Occlusion Testing Management of Internal Carotid Artery During Carotid Body Tumor Surgery—Anand, V.K., Alemar, G.O., et al	231	Topoisomerase I Activity in Squamous Cell Carcinoma of the Head and Neck—Masin, J.S., Berger, S.J., et al. Canadian Healthcare	1191
Basal Cell Carcinoma		Health Care Reform-Lessons From the Canadian System-	
Metastatic Basal Cell Carcinoma of the Head and Neck—Tavin, E., Persky, M.S., et al.	814	Lewis, J.S. Canine Vocal Fold	221
Base of Tongue Carcinoma		Fate of Liposuctioned and Purified Autologous Fat Injections in	
Local Control of Oropharyngeal Carcinoma by Irradiation		the Canine Vocal Fold—Mikus, J.L., Koufman, J.A., et al	17
Alone—Wang, C.C., Montgomery, W., et al.	529	Tissue-Culture Model for the Study of Canine Vocal Fold Fibro-	23
P-Glycoprotein Expression in the Squamous Cell Carcinoma of	1001	blasts—Broadley, C., Gonzalez, D.A., et al	23
the Tongue Base—Rabkin, D., Chhieng, D.C., et al	1294	Fine-Needle Biopsy Techniques of Aspiration Versus Capillary in	
Basic Fibroblast Growth Factor		Head and Neck Masses—Hamaker, R.A., Moriarty, A.T., et al	1311
Basic Fibroblast Growth Factor in Human Saliva: Detection and	010	Carotid Artery Rupture	1011
Physiological Implications—van Setten, GB.	610	Management of Carotid Artery Rupture by Monitored Endovascu-	
Benign Paroxysmal Positional Vertigo Posterior Semicircular Canal Occlusion for Benign Paroxysmal		lar Therapeutic Occlusion (1988-1994)-Citardi, M.J., Cha-	
Vertigo—CO ₂ Laser–Assisted Technique: Preliminary Re-		loupka, J.C., et al	1086
sults—Kartush, J.M., Sargent, E.W.	268	Carotid Body Tumors	
Benzodiazepines	200	Carotid Body Tumors: A Review of 30 Patients With 46 Tumors—	
Trends in the Management of Alcohol Withdrawal Syndrome—		Netterville, J.L., Reilly, K.M., et al.	115
Newman, J.P., Terris, D.J., et al.	1	Management of Internal Carotid Artery During Carotid Body Tu-	
Bilateral Myringotomy		mor Surgery—Anand, V.K., Alemar, G.O., et al.	231
Relationship of Environmental Tobacco Smoke to Otitis Media in		Postoperative Carotid Body Tumor Evaluation: Analysis Using	704
Young Children—Kitchens, G.G	pl. 69	MR Angiography—Witterick, I.J., Gullane, P.J., et al	764
Biopsy Thickness		Cartilage Grafts Laryngeal Reconstruction Using Allogeneic Cartilages—Bujía, J.,	
Relationship of Biopsy and Final Specimens in Evaluation of Tu- mor Thickness in Floor of Mouth Carcinoma—Karas, D.E.,		Osete, J.M., et al. Cautery-Assisted Uvulopalatoplasty	644
Baredes, S., et al.	491	Outpatient Cautery-Assisted Uvulopalatoplasty—Zinder, D.J.,	
Blepharoplasty		Postma, G.N.	1256
Use of Tissue Expanders in the Correction of Ectropion in an Ani-		Cellulitis	
mal Model—Day, T.A., Aarstad, R.F., et al.	365	Intraoral Ultrasound Evaluation of Peritonsillar Abscess-	
Blom-Singer Speech Restoration		Strong, E.B., Woodward, P.J., et al.	779
Functional Outcome After Surgery for Prevention of Pharyn-		Central Auditory Pathway	
gospasms in Tracheoesophageal Speakers. Part I: Speech Characteristics—Blom, E.D., Pauloski, B.R., et al.	1093	Functional Magnetic Resonance Imaging of the Central Auditory	
Functional Outcome After Surgery for Prevention of Pharyn-	1090	Pathway Following Speech and Pure-Tone Stimuli-Millen,	
gospasms in Tracheoesophageal Speakers. Part II: Swallow		S.J., Haughton, V.M., et al.	1305
Characteristics—Pauloski, B.R., Blom, E.D., et al.	1104	Cerebellopontine Angle Tumors Conservative Management of Patients With Small Acoustic Tu-	
Incidence, Timing, and Importance of Tracheoesophageal Pros-		mors—Wiet, R.J., Zappia, J.J., et al.	795
thesis Resizing for Successful Tracheoesophageal Speech Pro-		Cerebrospinal Fluid Fistula	100
duction—Leder, S.B., Sasaki, C.T.	827	Cerebrospinal Fluid Fistula: The Identification and Management	
Blood Flow		in Pediatric Temporal Bone Fractures-McGuirt, W.F. Jr.,	
Nonsurgical Delay of Skin Flaps: Effect of a Suture Delay Tech-		Stool, S.E	359
nique on Blood Flow and Survival-Odland, R.M., Kim, P.,	***	Cervical Metastases	
et al.	523	Evaluation of Cervical Lymph Node Metastases in Squamous Cell	
Blood Transfusion Prediction Model		Carcinoma of the Head and Neck—Don, D.M., Anzai, Y., et al	669
A Model for Predicting Transfusion Requirements in Head and		Management of Advanced Cervical Metastasis Using Intraopera-	
Neck Surgery—Weber, R.S	ppi. 13	tive Radiotherapy—Freeman, S.B., Hamaker, R.C., et al.	575
Botulinum Toxin Type A Injection for Hyperfunctional Facial		Squamous Cell Carcinoma of the Oral Cavity: A Clinicopathologic	
Lines—Keen, M.S., Khosh, M.M.		Scoring System for Evaluating Risk of Cervical Lymph Node	700
Effect of Botulinum Toxin Type A Injection on Compound Muscle		Metastasis—Martínez-Gimeno, C., Rodríguez, E.M., et al	728
Action Potential in an In Vivo Rat Model—Cichon, J.V. Jr., McCaffrey, T.V., et al.		Neck Flexion and Extension in Children With Down Syndrome: A Somatosensory Study—Abramson, P.J., Todd, N.W., et al.	
Treatment of Vocal Fold Granuloma Using Botulinum Toxin Type		Cervicofacial Masses in Children	1200
A-Nasri, S., Sercarz, J.A., et al.	585	Surgical Treatment of Cervicofacial Nontuberculous Mycobacteri-	
Brainstem Auditory Evoked Potentials		al Adenitis in Children—Tunkel, D.E., Romaneschi, K.B.	
Contribution From Crossed and Uncrossed Brainstem Structures		Chemical Sensors	
to the Brainstem Auditory Evoked Potentials: A Study in Hu-		Morphologic Study of the Laryngeal Taste Buds in the Cat-Shin,	
mans-Møller, A.R., Jho, H.D., et al.	596	T., Nahm, I., et al	
Branchial Anomalies		Chemodectomas	
Branchial Anomalies: A Review of 52 Cases—Choi, S.S., Zalzal,		Carotid Body Tumors: A Review of 30 Patients With 46 Tumors-	
G.H	909	Netterville, J.L., Reilly, K.M., et al.	115
Breathing Behavior		Chemosensory Function	
Perceptual and Respiratory Responses to Added Nasal Airway Re-		Chemosensory Function and Diet in HIV-Infected Patients—	
sistance Loads in Older Adults—Laine, M.T., Warren, D.W	425	Mattes, R.D., Wysocki, C.J., et al.	862

Chemotherapy		Jiannetto, D.F., Pratt, M.F.	924
Surgical Management of the Head and Neck Cancer Patient Fol-		Computer-Reconstructed Histological Sections	
lowing Concomitant Multimodality Therapy—Panje, W.R., Na-		Three-Dimensional Reconstruction of the Feline Larynx with Se-	
mon, A.J., et al.	97	rial Histologic Sections-Moses, R.L., Flint, P.W., et al.	164
Choking Sensation		Congenital Malformations	
Natural History of Globus Pharyngeus—Rowley, H., O'Dwyer, T.P., et al.	1110	Cochlear Implantation in the Congenital Malformed Cochlea— Slattery, W.H. III, Luxford, W.M.	1104
Cholesteatoma	1110	Severe Laryngomalacia: Surgical Indications and Results in 115	1104
Mastoidectomy Elimination—Black, B	ml 76	Patients—Roger, G., Denoyelle, F., et al.	1111
Cholesterol Granuloma	prio	Congenital Tracheal Cartilaginous Sleeve	****
Endoscopic Treatment of Maxillary Sinus Cholesterol Granulo-		Congenital Tracheal Cartilaginous Sleeve-Lin, S.Y., Chen, J-C.,	
ma—Marks, S.C., Smith, D.M.	551	et al	1213
Chondrocutaneous Grafts		Cortisporin Otic Suspension	
Survival of Composite Chondrocutaneous Grafts by Vessel Im-		Safety of Ototopical Antibiotics-Welling, D.B., Forrest, L.A.,	
plantation: A Study in the Rabbit Ear Model—Arden, R.L.,	1000	et alCostal Cartilage	472
Smith, D.M., et al. Chondroitin Sulfate	1326	Auricular Cartilage Versus Costal Cartilage as a Grafting Materi-	
Role and Significance of Chondroitin Sulfate in the Development		al in Experimental Laryngotracheal Reconstruction—Heatley,	
of Otosclerosis—Ye, S-N., Yi, Z-X., et al.	1005	D.G., Clary, R.A., et al.	983
Chronic Sinusitis		Use of Costal Cartilage Graft as External Stent for Repair of Ma-	
Complications of Endoscopic Sinus Surgery in a Residency Train-		jor Suprastomal Collapse Complicating Pediatric Tracheoto-	
ing Program—Ramadan, H.H., Allen, G.C.	376	my—Froehlich, P., Seid, A.B., et al.	774
Management of Chronic Sinusitis in Cystic Fibrosis—Davidson,	054	Cranial Reconstruction	
T.M., Murphy, C., et al. Techniques for Outcomes Research in Chronic Sinusitis—Glik-	354	Reconstruction of Suboccipital Craniectomy Defects With Hy-	
lich, R.E., Metson, R.	387	droxyapatite Cement: A Preliminary Report—Kveton, J.F., Friedman, C.D., et al.	156
Chronic Tympanic Membrane Perforations	901	Craniosynostosis Syndromes	100
Repair of Chronic Tympanic Membrane Perforations With Long-		Congenital Tracheal Cartilaginous Sleeve—Lin, S.Y., Chen, J-C.,	
term Epidermal Growth Factor-Dvorak, D.W., Abbas, G.,		et al	1213
et al	1300	Cricopharyngeal Myotomy	
Ciprofloxacin		Role of Pharyngeal Propulsion As an Indicator for Upper Esopha-	
Rhinoscleroma Treated With Ciprofloxacin: A Case Report—Av-		geal Sphincter Myotomy—Lacau St Guily, J., Moine, A., et al	723
ery, R.K, Salman, S.D., et al.	854	Cricothyroid Muscle Cricothyroid Muscle Does Not Influence Vocal Fold Position in La-	
Clean, Uncontaminated Neck Dissection Prophylactic Antibiotic Use in Clean, Uncontaminated Neck Dis-		ryngeal Paralysis—Koufman, J.A., Walker, F.O., et al.	368
section—Slattery, W.H. III, Stringer, S.P., et al.	244	Cross-sectional Area of Nasal Airway	300
Cleft Palate Closure	-11	Measurements of Cross-sectional Area of the Nasal Cavity by	
Effect of Very Early Cleft Palate Closure on the Need for Ventila-		Acoustic Rhinometry and CT Scanning-Min, Y-G., Jang, Y.J	757
tion Tubes in the First Years of Life-Nunn, D.R., Derkay, C.S.,		Crouzon's Disease	
et al.	905	Dehiscence of the Jugular Bulb in Crouzon's Disease—Die, A.V.,	
Clival Tumors With Posterior Fossa Extension		de Groot, J.A.M., et al.	432
Combined Transpetrosal-Subtemporal Craniotomy for Clival Tu- mors with Extension Into the Posterior Fossa—Blevins, N.H.,		Cutaneous Blood Flow Fifteet of Legal Eninophring on Cutaneous Bloodflow in the Hu	
Jackler, R.K., et al.	975	Effect of Local Epinephrine on Cutaneous Bloodflow in the Hu- man Neck—O'Malley, T.P., Postma, G.N., et al.	
Cochlear Implantation	010	Cystic Fibrosis	110
Clinical Results for the DIGISONIC Multichannel Cochlear Im-		Management of Chronic Sinusitis in Cystic Fibrosis-Davidson,	27.01
plant-Chouard, C.H., Meyer, B., et al.	505	T.M., Murphy, C., et al.	354
Cochlear Implantation in the Congenital Malformed Cochlea-		D	
Slattery, W.H. III, Luxford, W.M.	1184	Delirium	
Fixation of the Electrode Cable During Cochlear Implantation: The Split Bridge Technique—Balkany, T., Telischi, F.F	217	Preoperative Identification of Patients at Risk for Delirium After	
Performance of Prelingually and Postlingually Deaf Patients Us-	211	Major Head and Neck Cancer Surgery—Weed, H.G., Lutman,	
ing Single-Channel or Multichannel Cochlear Implants—Hin-		C.V., et al.	
derink, J.B., Mens, L.H.M., et al.	618	Delirium Tremens	
Cochleosacculotomy		Trends in the Management of Alcohol Withdrawal Syndrome—	
Cochleosacculotomy for the Treatment of Meniere's Disease in the		Newman, J.P., Terris, D.J., et al.	1
Elderly Patient—Kinney, W.C., Nalepa, N., et al.	934	Delivery of Systemic Antibiotics	
Columellar Defect Reconstruction		Mucociliary Activity and Histopathology of Sinus Mucosa in Ex- perimental Maxillary Sinusitis: A Comparison of Systemic Ad-	
Reconstruction of the Total Columellar Defect—Dolan, R., Arena, S.	1141	ministration of Antibiotic and Antibiotic Delivery by Polylactic	
Composite Grafts	1141	Acid Polymer—Min, Y-G., Kim, Y-K., et al.	
Influence of Arterial Insufficiency and Venous Congestion on		Dexamethasone	
Composite Graft Survival-Henrich, D.E., Lewis, R.S., et al	565	Reducing Ischemia-Reperfusion Injury in Rat Island Groin Flaps	
Compound Action Potential		by Dexamethasone and BW755C—Dolan, R.W., Kerr, D., et al	1322
Relation of Recurrent Laryngeal Nerve Compound Action Po-		Diabetic Microangiopathy	
tential to Laryngeal Biomechanics—Nasri, S., Dulguerov, P.,	000	Insulin-Dependent Diabetic Microangiography in the Inner.	
et al	639	Ear—Smith, T.L., Raynor, E., et al	230
Effect of Botulinum Toxin Type A Injection on Compound Muscle		Preoperative Identification of Benign Versus Malignant Parotid	1
Action Potential in an In Vivo Rat Model—Cichon, J.V. Jr., Mc-		Masses: A Comparative Study Including Positron Emission To-	
Caffrey, T.V., et al.	144	mography—McGuirt, W.F., Keyes, J.W. Jr., et al.	
Computed Tomography		Diet in HIV-Infected Patients	
Advantages and Disadvantages of Three-Dimensional Computed		Chemosensory Function and Diet in HIV-Infected Patients-	
Tomography Intraoperative Localization for Functional Endo-		Mattes, R.D., Wysocki, C.J., et al.	862
scopic Sinus Surgery—Roth, M., Lanza, D.C., et al.		DIGISONIC Clinical Results for the DIGISONIC Multichannel Cochlear Im-	
Correlation Between Preoperative Computed Tomography and Operative Findings in Functional Endoscopic Sinus Surgery—		plant—Chouard, C.H., Meyer, B., et al.	
operative r manige in r uncuonal minoscopic omus ourgery—		promo onound, our, mojer, D., et us	300

Digital Imaging Enhanced Photodocumentation Using Photo CD Imaging and		gery—Waguespack, R	pl. 71
Computer Color Output—Reino, A.J., Rothschild, M., et al	556	Determination of the Extent of Endonasal Endoscopic Sinus	040
Direct Laryngopharyngoscopy Management of Traumatic Hypopharyngeal Injuries—Fetter-		Surgery—Onerci, M., Ariyürek, M., et al Endoscopy	843
man, B.L., Shindo, M.L., et al.	8	Dental Protection During Rigid Endoscopy—Olson, G.T., Morea-	
Distant Metastases		no, E.H., et al.	662
Detection of Metastases From Head and Neck Cancers—Troell, R.J., Terris, D.J.	247	Endovascular Therapeutic Occlusion	
Distortion Product Emission	211	Management of Carotid Artery Rupture by Monitored Endovascu- lar Therapeutic Occlusion (1988–1994)—Citardi, M.J., Cha-	
Distortion Product Emission Features and the Prediction of Pure		loupka, J.C., et al.	1086
Tone Thresholds—Kimberley, B.P.	349	Environmental Tobacco Smoke	
Dizziness Off-Axis Rotation as a Test of Otolith Function—Blakely, B.W	1349	Relationship of Environmental Tobacco Smoke to Otitis Media in	-1 60
DNA Content	1042	Young Children—Kitchens, G.G	pr. 69
Brief Report: Prognostic Importance of Cellular DNA Content in		sures—Hicks, J.N.	1287
T1-2N0 Laryngeal Squamous Cell Carcinomas Treated With	0.40	Epidermal Growth Factor	
Radiotherapy—Toffoli, G., Franchin, G., et al	649	Repair of Chronic Tympanic Membrane Perforations With Long-	
Amplification of Mitochondrial DNA From Archival Temporal		term Epidermal Growth Factor—Dvorak, D.W., Abbas, G., et al.	1300
Bone Specimens—Simpson, T.A., Smith, R.J.H.	28	Epiglottic Laryngoplasty	1000
Down Syndrome		Safe Approach to Extensive Glottic-Level Resections Prior to	
Neck Flexion and Extension in Children With Down Syndrome: A Somatosensory Study—Abramson, P.J., Todd, N.W., et al	1900	Epiglottic Laryngoplasty—Collins, S.L.	1361
Dynamic Temporalis Muscle Sling	1209	Epinephrine	
Early Temporalis Muscle Transposition for the Management of		Effect of Local Epinephrine on Cutaneous Bloodflow in the Hu- man Neck—O'Malley, T.P., Postma, G.N., et al.	140
Facial Paralysis—Cheney, M.L., McKenna, M.J., et al.	993	Epstein-Barr Early Ribonucleoprotein 1	110
E		Determination of Nonendemic Nasopharyngeal Carcinoma by In	
Early Cleft Palate Closure		Situ Hybridization for Epstein-Barr Virus EBER1 RNA: Sensi-	
Effect of Very Early Cleft Palate Closure on the Need for Ventila-		tivity and Specificity in Cervical Node Metastases—Dictor, M., Sivén, M., et al.	407
tion Tubes in the First Years of Life—Nunn, D.R., Derkay, C.S.,		Evoked Otoacoustic Emissions	401
et al Ectropion	905	Patterns of Evoked Otoacoustic Emissions Associated With	
Use of Tissue Expanders in the Correction of Ectropion in an Ani-		Acoustic Neuromas—Telischi, F.F., Roth, J., et al.	675
mal Model—Day, T.A., Aarstad, R.F., et al.	365	Excessive Daytime Sleepiness	
Efferent Cholinergic Terminals		Does Uvulopalatopharyngoplasty Inhibit Automobile Acci- dents?—Haraldsson, PO., Carenfelt, C., et al.	657
Distribution of Efferent Cholinergic Terminals and α-Bungaro- toxin Binding to Putative Nicotinic Acetylcholine Receptors in		UPPP for Habitual Snoring: A 5-Year Follow-up With Respira-	001
the Human Vestibular End-Organs—Ishiyama, A., Lopez, I.,		tory Sleep Recordings-Friberg, D., Carlsson-Nordlander, B.,	
et al.	1167	et al	519
Elastin Production		F	
Tissue-Culture Model for the Study of Canine Vocal Fold Fibro- blasts—Broadley, C., Gonzalez, D.A., et al.	23	Facial Nerve	
Electrode Extrusion	20	Magnetic Resonance Imaging of Intratemporal Facial Nerve Le-	
Fixation of the Electrode Cable During Cochlear Implantation:		sions in the Animal Model—Orloff, L.A., Duckert, L.G	465
The Split Bridge Technique—Balkany, T., Telischi, F.F.	217	Facial Paralysis	
Endolymph Flow Antigen Diffusion From the Perilymphatic Space of the Cochlea—		Early Temporalis Muscle Transposition for the Management of Facial Paralysis—Cheney, M.L., McKenna, M.J., et al	993
Yeo, S.W., Gottschlich, S., et al.	623	Fasciocutaneous Flaps	000
Endolymphatic Duct and Sac Enlargement		Reducing Ischemia-Reperfusion Injury in Rat Island Groin Flaps	
Advanced Techniques in Magnetic Resonance Imaging in the		by Dexamethasone and BW755C—Dolan, R.W., Kerr, D.,	1000
Evaluation of the Large Endolymphatic Duct and Sac Syndrome—Harnsberger, H.R., Dahlen, R.T., et al.	1097	et al. Fast Spin Echo	1322
Endolymphatic Sac	1007	Advanced Techniques in Magnetic Resonance Imaging in the	
Effects of Endolymphatic Duct Occlusion on the Structure and		Evaluation of the Large Endolymphatic Duct and Sac Syn-	
Function of the Endolymphatic Sac in the Adult Guinea Pig-		drome—Harnsberger, H.R., Dahlen, R.T., et al.	1037
Lee, A.J., Parker, D.A., et al. Endolymphatic Sac Tumors: Histopathologic Confirmation, Clini-	192	Feeding Difficulties	
cal Characterization, and Implication in von Hippel-Lindau		Airway Obstruction in the Pierre Robin Sequence—Tomaski, S.M., Zalzal, G.H., et al.	111
Disease-Megerian, C.A., McKenna, M.J., et al.	801	Fever of Unknown Origin	***
Insulin Receptors on the Endolymphatic Sac: An Autoradiograph-		Evaluation of Maxillary Sinus Aspiration in Patients With Fever	
ic Study—Knight, L.C., Saeed, S.R., et al. Endoscopic Diode Laser	635	of Unknown Origin—Lebeda, M.D., Haller, J.R., et al.	683
Endoscopic Diode Laser Welding of Mucosal Grafts on the Larynx:		Fiberoptic Nasopharyngoscopy Predictors of Outcome for Uvulopalatopharyngoplasty—Dogh-	
A New Technique—Wang, Z., Pankratov, M.M., et al	49	ramji, K., Jahourian, Z.H., et al.	311
Endoscopic Frontal Sinusotomy		Fibrin Glue	
Endoscopic Intranasal Frontal Sinusotomy—Har-El, G., Lucente, F.E.		Comparison of Topical Fibrin Glue, Fibrinogen, and Thrombin in	
Endoscopic Sinus Surgery	440	Preventing Seroma Formation in a Rat Model—Lindsey, W.H., Becker, D.G., et al.	241
Complications of Endoscopic Sinus Surgery in a Residency Train-		Fibrin Tissue Adhesive	241
ing Program—Kinsella, J.B., Calhoun, K.H., et al.		Tracheal Anastomosis With the Diode Laser and Fibrin Tissue Ad-	
Complications of Endoscopic Sinus Surgery in a Residency Train- ing Program—Ramadan, H.H., Allen, G.C.		hesive: An In Vitro and In Vivo Investigation—Gleich, L.L.,	40.
Endoscopic Approach to the Pediatric Orbit—Burson, J.G., Gus-		Wang, Z., et al. Fibrin Zymography	494
sack, G.S., et al.	771	Plasminogen Activators in Tissue Extract of Aural Cholesteato-	
Mucociliary Clearance Patterns Following Endoscopic Sinus Sur-		ma—Nakamura, M., Yamashiro, Y., et al.	305

Fine-Needle Biopsy		Gore-Tex	
Fine-Needle Biopsy Techniques of Aspiration Versus Capillary in		Gore-Tex Implants for Correction of Thin Lips-Ellis, D.A.F., Tri-	
Head and Neck Masses—Hamaker, R.A., Moriarty, A.T., et al	1311	mas, S.J.	207
Floor of Mouth Carcinoma Relationship of Biopsy and Final Specimens in Evaluation of Tu-		Granulomas Treatment of Vocal Fold Granuloma Using Botulinum Toxin Type	
mor Thickness in Floor of Mouth Carcinoma—Karas, D.E.,		A—Nasri, S., Sercarz, J.A., et al.	585
Baredes, S., et al.	491	Grave's Disease	000
Floor of Mouth Reconstruction		Combined Transconjunctival and External Approach for Endo-	
Reconstruction of the Floor of the Mouth by Means of an Anterior-		scopic Orbital Apex Decompression in Graves' Disease-Khan,	
ly Based Buccinator Myomucosal Island Flap-Stofman, G.M.,		J.A., Wagner, D.V., et al.	203
Carstens, M.H., et al.	90	Greater Superficial Petrosal Nerve	
Flow Cytometry Flow Cytometric Analysis of Primary and Metastatic Squamous		Antidromic Stimulation of the Greater Superficial Petrosal Nerve	
Cell Carcinoma of the Oral Cavity and Oropharynx—Syms, Maj		in Middle Fossa Surgery—Arriaga, Maj M., Haid, Maj R., et al.	102
C.A. III, Eibling, D.E., et al.	149	Gunshot Wounds	102
Fluorodeoxyglucose		Gunshot Injuries of the Temporal Bone-Haberkamp, T.J., Mc-	
Comparative Diagnostic Study of Head and Neck Nodal Metas-		Fadden, E., et al.	1053
tases Using Positron Emission Tomography-McGuirt, W.F.,		H	
Williams D.W. III, et al.	373		
Fluoroquinolones Rhinoscleroma Treated With Ciprofloxacin: A Case Report—Av-		Head and Neck Surgery Preoperative Identification of Patients at Risk for Delirium After	
ery, R.K, Salman, S.D., et al.	854	Major Head and Neck Cancer Surgery—Weed, H.G., Lutman,	
Frontal Outflow Tract	001		1066
Endoscopic Intranasal Frontal Sinusotomy-Har-El, G., Lucente,		Role of Magnetic Resonance Angiography in Head and Neck Sur-	
F.E	440	gery—Endres, D., Manaligod, J., et al.	1069
Frontal Sinus Obliteration		Head and Neck Surgery Workforce	
Free Bone Flap Approach to the Frontal Sinus in the High-Risk	1100	Head and Neck Surgery Workforce in the Year 2014—Close, L.G.,	1001
Orbital Patient—Biedlingmaier, J.F., Lester, N. Use of Hydroxyapatite for Obliteration of the Human Frontal Si-	1138	Miller, R.H. Healthcare Reform	1081
nus-Rosen, G., Nachtigal, D.	553	Health Care Reform—Lessons From the Canadian System—	
Frontal Sinusitis	000	Lewis, J.S.	221
Modified Transnasal Endoscopic Lothrop Procedure: Further		Hearing Loss	
Considerations—Becker, D.G., Moore, D., et al.	1161	Twenty-five Years of Experience With Stapedectomy-Glasscock,	
Frozen Section Analysis		M.E. III, Storper, I.S., et al.	899
Rapid Analysis of Mandibular Margins—Forrest, L.A., Schuller,	400	Usher's Syndrome Type 3 in Finland—Pakarinen, L., Karjalain-	210
D.E., et al.	475	en, S., et al. Hearing Loss and Diabetes	613
Frozen Section Biopsy Accuracy of Intraoperative Staging of the N0 Neck in Squamous		Insulin-Dependent Diabetic Microangiography in the Inner Ear—	
Cell Carcinoma—Rassekh, C.H., Johnson, J.T., et al.	1334	Smith, T.L., Raynor, E., et al.	236
Functional Endoscopic Sinus Surgery	1001	Hearing Preservation	200
Advantages and Disadvantages of Three-Dimensional Computed		Hearing Preservation in Acoustic Tumor Surgery: Results and	
Tomography Intraoperative Localization for Functional Endo-		Prognostic Factors—Dornhoffer, J.L., Helms, J., et al.	184
scopic Sinus Surgery—Roth, M., Lanza, D.C., et al.	1279	Heat Shock Proteins	
Correlation Between Preoperative Computed Tomography and		Heat Shock Proteins in Acute Otitis Media—Egusa, K., Huang,	700
Operative Findings in Functional Endoscopic Sinus Surgery— Jiannetto, D.F., Pratt, M.F.	924	C-C., et al. High-Resolution Computed Tomography	708
Functional Magnetic Resonance Imaging	344	Meningoencephalic Herniation Into the Middle Ear: A Report of	
Functional Magnetic Resonance Imaging of the Central Auditory		27 Cases—Aristegui, M., Falcioni, M., et al.	
Pathway Following Speech and Pure-Tone Stimuli-Millen,		Histoplasmosis	
S.J., Haughton, V.M., et al.	1305	Histoplasmosis: The Otolaryngologist's Perspective-Gerber,	
Functional Neck Dissection		M.E., Rosdeutscher, J.D., et al.	919
Internal Jugular Vein Thrombosis Following Functional Neck		HIV Infection Bacteriology of Sinusitis in Human Immunodeficiency Virus-Pos-	
Dissection—Leontsinis, T.G., Currie, A.R., et al Fungal Infection	109	itive Patients: Implications for Management—Upadhyay, S.,	
Histoplasmosis: The Otolaryngologist's Perspective—Gerber,		Marks, S.C., et al.	
M.E., Rosdeutscher, J.D., et al.	919	Mucociliary Clearance Abnormalities in the HIV-Infected Patient:	
C		A Precursor to Acute Sinusitis-Milgrim, L.M., Rubin, J.S.,	
G		et al.	1202
Gas Analysis of the Middle Ear		HIV-Related Malignancies	
Relationship Between the Gas Composition of the Middle Ear and Venous Blood at Steady State—Luntz, M., Levi, D., et al		Lymphoma of the Head and Neck and Acquired Immunodeficien- cy Syndrome: Clinical Investigation and Immunohistochemical	
Gastroesophageal Reflux	010	Study—Finn, D.GSuj	opl. 68
Gastroesophageal Reflux Prophylaxis Decreases the Incidence of		Hospice	
Pharyngocutaneous Fistula After Total Laryngectomy—Seika-		Care of the Terminal Head and Neck Cancer Patient in the Hos-	
ly, H., Park, P.	1220	pice Setting—Talmi, Y.P., Roth, Y., et al.	315
Globus Pharyngeus		How I Do It Antidromic Stimulation of the Greater Superficial Petrosal Nerve	
Natural History of Globus Pharyngeus—Rowley, H., O'Dwyer, T.P., et al.		in Middle Fossa Surgery—Arriaga, Maj M., Haid, Maj R.,	
Glottic Extension	1110	et al.	
Reconsidering a Paradigm: The Spread of Supraglottic Carcinoma		Botulinum Toxin Type A Injection for Hyperfunctional Facial	
to the Glottis-Weinstein, G.S., Laccourreye, O., et al		Lines—Keen, M.S., Khosh, M.M.	1134
Glottic-Level Resections		Combined Transconjunctival and External Approach for Endo-	
Safe Approach to Extensive Glottic-Level Resections Prior to		scopic Orbital Apex Decompression in Graves' Disease—Khan,	
Epiglottic Laryngoplasty—Collins, S.L	1361	J.A., Wagner, D.V., et al. Dental Protection During Rigid Endoscopy—Olson, G.T., Morea-	
Insulin Receptors on the Endolymphatic Sac: An Autoradiograph-		no, E.H., et al.	
ic Study—Knight, L.C., Saeed, S.R., et al.		Endoscopic Approach to the Pediatric Orbit—Burson, J.G., Gus-	

sack, G.S., et al.	771	of 78 Cases Using In Situ Hybridization and Polymerase Chain	00
Endoscopic Intranasal Frontal Sinusotomy—Har-El, G., Lucente, F.E.	440	Reaction—Buchwald, C., Franzmann, M-B., et al	66
Endoscopic Treatment of Maxillary Sinus Cholesterol Granulo-		ty, Including a Longitudinal Epidemiological and Clinical	
ma—Marks, S.C., Smith, D.M Enhanced Photodocumentation Using Photo CD Imaging and	551	Study—Buchwald, C., Franzmann, M-B., et al	72
Computer Color Output—Reino, A.J., Rothschild, M., et al	556	Distribution of Efferent Cholinergic Terminals and α-Bungaro-	
Fixation of the Electrode Cable During Cochlear Implantation:	917	toxin Binding to Putative Nicotinic Acetylcholine Receptors in	
The Split Bridge Technique—Balkany, T., Telischi, F.F Free Bone Flap Approach to the Frontal Sinus in the High-Risk	217	the Human Vestibular End-Organs—Ishiyama, A., Lopez, I., et al.	1167
Orbital Patient—Biedlingmaier, J.F., Lester, N.	1138	Hydroxyapatite	
GORE-TEX® Graft Midfacial Suspension and Upper Eyelid Gold- Weight Implantation in Rehabilitation of the Paralyzed Face—		Reconstruction of Suboccipital Craniectomy Defects With Hy- droxyapatite Cement: A Preliminary Report—Kveton, J.F.,	
Biel, M.A.	876	Friedman, C.D., et al.	156
Gore-Tex Implants for Correction of Thin Lips—Ellis, D.A.F., Tri-		Use of Hydroxyapatite for Obliteration of the Human Frontal Si-	
mas, S.J. Improved Method of Medialization Laryngoplasty Using a Three-	207	nus—Rosen, G., Nachtigal, D	553
sided Thyroplasty Window—Bielamowicz, S., Berke, G.S	537	Peroneal Motor Nerve Crush Injury and Hyperbaric Oxygen Ef-	
Intraoperative Audiometry—Lippy, W.H., Schuring, A.G., et al	214	fect—Santos, P.M., Williams, S.L., et al.	1061
Laryngotracheal Separation for Intractable Aspiration: A Retro- spective Review of 34 Patients—Eibling, D.E., Snyderman,		Hyperfunctional Facial Lines Botulinum Toxin Type A Injection for Hyperfunctional Facial	
C.H., et al	83	Lines—Keen, M.S., Khosh, M.M.	1134
Lateral Crural Spanning Grafts for the Treatment of Alar Col-	700	Hypocalcemia Sofety of Thymoidestermy in Posidency: A Paview of 196 Consequent	
lapse—Teichgraeber, J.F. Localization of True Vocal Cord for Medialization Thyroplasty—	760	Safety of Thyroidectomy in Residency: A Review of 186 Consecutive Cases—Shindo, M.L., Sinha, U.K., et al.	1173
Carrau, R.L., Myers, E.N.	534	Hypopharyngeal Cancer	
Lower Lip Splitting Incisions: Anatomic Considerations— Rassekh, C.H., Janecka, I.P., et al.	880	Laryngopharyngoesophagectomy for Advanced Hypopharyngeal and Esophageal Squamous Cell Carcinoma: The Yale Experi-	
Maintenance of Temporal Fossa Contour Following Anterolateral	000	ence—Sasaki, C.T., Salzer, S.J., et al.	160
Skull Base Surgery—Stanley, R.B. Jr.	872	Hypopharyngeal Liposarcomas	
Management of Laryngotracheal Thermal Trauma in Children— Jones, J.E., Rosenberg, D.	540	Liposarcomas of the Larynx and Hypopharynx: A Clinicopatho- logic Study of Eight New Cases and a Review of the Litera-	
Management of Posterior Tympanic Membrane Retraction—Har-	040	ture—Wenig, B., Heffner, D.K.	747
ner, S.G.	326	I	
Mastoid Obliteration and Lining Using the Temporoparietal Fas- cial Flap—Cheney, M.L., Megerian, C.A., et al.	1010	Immunoglobulin Production	
Midline Osteotomy With Lag Screw Stabilization for Mandibular	1010	Qualitative and Quantitative Immunoglobulin Production by	
Swing—Lowlicht, R.A., Driscoll, B.P., et al.	210	Specific Bacteria in Chronic Tonsillar Disease—Koch, R.J.,	40
Nasal Obstruction in the Neonate Secondary to Nasolacrimal Duct Cysts—Paoli, Ch., François, M., et al.	86	Brodsky, L. Immunoregulatory Cytokines	42
Outpatient Cautery-Assisted Uvulopalatoplasty-Zinder, D.J.,		Expression of Immunoregulatory Cytokines During Acute and	
Postma, G.N. Parotid Duct Transposition for Xerophthalmia and Facial Paraly-	1256	Chronic Middle Ear Immune Response—Bikhazi, P., Ryan, A.F.	629
sis—May, M., Kay, S.L., et al.	80	Immunotherapy of Head and Neck Cancer	029
Pilot Hole Technique in Type I Thyroplasty—Lee, E.C., Kuriloff,	***	Murine Model for the Immunotherapy of Head and Neck Squa-	
D.B		mous Cell Carcinoma—Hier, M.P., Black, M.J., et al	1077
MR Angiography—Witterick, I.J., Gullane, P.J., et al		Function Preservation in Stage III Squamous Laryngeal Carcino-	
Precision in Vocal Fold Injection: A New Technique—Lee, E.C.,	1050	ma: Results With an Induction Chemotherapy Protocol—de An-	000
Kuriloff, D.B., et al. Prevention of Intraoperative Contamination From Large Ulcera-		drés, L., Brunet, J., et al. Inflammatory Nasal Polyps	822
tive Cutaneous Lesions-Lawrence, B., Peters, G.	436	Atypical Stromal Cells in Inflammatory Nasal Polyps: Immuno-	
Reconstruction of the Floor of the Mouth by Means of an Anterior- ly Based Buccinator Myomucosal Island Flap—Stofman, G.M.,		histochemical and Ultrastructural Analysis in Defining Histo-	127
Carstens, M.H., et al.	90	genesis—Nakayama, M., Wenig, CDR B.M., et al	127
Reconstruction of the Total Columellar Defect-Dolan, R.,		Insulin-Dependent Diabetic Microangiography in the Inner	
Arena, S. Reducing Temporal Lobe Retraction With the Middle Fossa Ap-	1141	Ear—Smith, T.L., Raynor, E., et al. Insulin Receptors	236
proach Using a Lumbar Drain—Telischi, F.F., Landy, H., et al	219	Insulin Receptors on the Endolymphatic Sac: An Autoradiograph-	
Safe Approach to Extensive Glottic-Level Resections Prior to		ic Study—Knight, L.C., Saeed, S.R., et al.	635
Epiglottic Laryngoplasty—Collins, S.L	1361	Internal Carotid Artery Management of Internal Carotid Artery During Carotid Body Tu-	
Righi, P.D., Sofferman, R.A.		mor Surgery-Anand, V.K., Alemar, G.O., et al.	231
Subperichondrial Cricoidectomy: An Alternative to Laryngectomy for Intractable Aspiration—Eisele, D.W., Seely, D.R., et al		Internal Jugular Vein Thrombosis Internal Jugular Vein Thrombosis Following Functional Neck	
Surgical Management of the Head and Neck Cancer Patient Fol-		Dissection—Leontsinis, T.G., Currie, A.R., et al.	
lowing Concomitant Multimodality Therapy-Panje, W.R.,		Interstitial Laser Therapy	
Namon, A.J., et al. Technique, Management, and Complications of the Long-term		Dynamic MRI-Guided Interstitial Laser Therapy: A New Technique for Minimally Invasive Surgery—Pushek, T., Farahani,	
Flap Tracheostomy-Miller, F.R., Eliachar, I., et al.	543	K., et al.	1245
Use of Costal Cartilage Graft as External Stent for Repair of Ma-		Intractable Aspiration	
jor Suprastomal Collapse Complicating Pediatric Tracheoto- my—Froehlich, P., Seid, A.B., et al.		Laryngotracheal Separation for Intractable Aspiration: A Retro- spective Review of 34 Patients—Eibling, D.E., Snyderman,	
Use of Hydroxyapatite for Obliteration of the Human Frontal Si-		C.H., et al	83
nus—Rosen, G., Nachtigal, D. Human Papillomavirus	553	Subperichondrial Cricoidectomy: An Alternative to Laryngectomy for Intractable Aspiration—Eisele, D.W., Seely, D.R., et al.	
Human Papillomavirus (HPV) in Sinonasal Papillomas: A Study		Use of a Laryngotracheal Separation Procedure in Pediatric Pa-	322
· · · · · · · · · · · · · · · · · · ·			

tients—Lawless, S.T., Cook, S., et al.	198	Laryngeal Electromyography	
Intranasal Ethmoidectomy Complications of Endoscopic Sinus Surgery in a Residency Train-		Laryngeal Function in Postpolio Patients—Driscoll, B.P., Gracco, C., et al.	35
ing Program—Kinsella, J.B., Calhoun, K.H., et al.	1029	Laryngeal Function	00
Intranasal Tumors		Function Preservation in Stage III Squamous Laryngeal Carcino-	
Nasal Obstruction in the Neonate Secondary to Nasolacrimal Duct Cysts—Paoli, Ch., François, M., et al.	86	ma: Results With an Induction Chemotherapy Protocol—de Andrés, L., Brunet, J., et al.	822
Intraoperative Audiometry		Quantitative Measures of Laryngeal Function Following Teflon	022
Intraoperative Audiometry—Lippy, W.H., Schuring, A.G., et al	214	Injection or Thyroplasty Type I—D'Antonio, L.L., Wigley, T.L.,	050
Intraoperative Radiotherapy Management of Advanced Cervical Metastasis Using Intraopera-		et al. Laryngeal Mucosal Grafts	256
tive Radiotherapy—Freeman, S.B., Hamaker, R.C., et al	575	Endoscopic Diode Laser Welding of Mucosal Grafts on the Larynx:	
Intraoral Ultrasound		A New Technique—Wang, Z., Pankratov, M.M., et al	49
Intraoral Ultrasound Evaluation of Peritonsillar Abscess— Strong, E.B., Woodward, P.J., et al.	779	Laryngeal Neoplasms Neuroendocrine Neoplasms of the Larynx—Overholt, S.M., Dono-	
Intraorbital Structures	110	van, D,T., et al.	789
Orbital Osteology: A Study of the Surgical Landmarks-Mc-		Laryngeal Paralysis	
Queen, C.T., DiRuggiero, D.C., et al. Inverted Papilloma	783	Cricothyroid Muscle Does Not Influence Vocal Fold Position in La- ryngeal Paralysis—Koufman, J.A., Walker, F.O., et al	200
Inverted Papilloma: A Report of 112 Cases—Lawson, W., Ho, B.T.,		Laryngeal Reconstruction	368
et al	282	Laryngeal Reconstruction Using Allogeneic Cartilages-Bujía, J.,	
Sinonasal Papillomas: A Report of 82 Cases in Copenhagen Coun-		Osete, J.M., et al.	644
ty, Including a Longitudinal Epidemiological and Clinical Study—Buchwald, C., Franzmann, M-B., et al.	72	Laryngeal Taste Buds in the Cat Morphologic Study of the Laryngeal Taste Buds in the Cat—Shin,	
Squamous Cell Carcinoma Arising in Inverted Papilloma—Les-		T., Nahm, I., et al.	1315
perance, M.M., Esclamado, R.M.	178	Laryngomalacia	
Transnasal Endoscopic Medial Maxillectomy in Inverted Papillo- ma—Kamel, R.H.	847	Severe Laryngomalacia: Surgical Indications and Results in 115 Patients—Roger, G., Denoyelle, F., et al.	1111
Ischemia-Reperfusion Injury	011	Laryngopharyngectomy	1111
Reducing Ischemia-Reperfusion Injury in Rat Island Groin Flaps		Vibratory Segment Function After Free Flap Reconstruction of	
by Dexamethasone and BW755C—Dolan, R.W., Kerr, D., et al.	1322	the Pharyngoesophagus—Haughey, B.M., Fredrickson, J.M., et al.	487
	1022	Laryngopharyngoesophagectomy	401
J		Laryngopharyngoesophagectomy for Advanced Hypopharyngeal	
Jugular Bulb Dehiscence of the Jugular Bulb in Crouzon's Disease—Die, A.V.,		and Esophageal Squamous Cell Carcinoma: The Yale Experi- ence—Sasaki, C.T., Salzer, S.J., et al.	
de Groot, J.A.M., et al.	432	Laryngoplasty	100
K		Fate of the Skin Graft in Laryngoplasty-Gordon, N.A., Parkash,	
		V., et al.	949
Keratinocyte Proliferation Expressions of c-jun and p53 Proteins in Human Middle Ear Cho-		Laryngotracheal Reconstruction Auricular Cartilage Versus Costal Cartilage as a Grafting Materi-	
lesteatoma: Relationship to Keratinocyte Proliferation, Dif-		al in Experimental Laryngotracheal Reconstruction—Heatley,	
ferentiation, and Programmed Cell Death—Shinoda, H.,	1000	D.G., Clary, R.A., et al.	
Huang, C-C. Ketorolac Tromethamine	1232	Pediatric Laryngotracheal Reconstruction With Cartilage Grafts and Endotracheal Tube Stenting: The Single-Stage Approach—	
Perioperative Ketorolac Tromethamine and Postoperative Hem-		Cotton, R.T., Myer, C.M. III, et al.	
orrhage in Cases of Tonsillectomy and Adenoidectomy—Gal-	000	Laryngotracheal Separation	
lagher, J.E., Blauth, J., et al.	606	Laryngotracheal Separation for Intractable Aspiration: A Retro- spective Review of 34 Patients—Eibling, D.E., Snyderman,	
L		C.H., et al.	
Labyrinthectomy		Use of a Laryngotracheal Separation Procedure in Pediatric Pa-	
Comparison of Surgeries for Removal of Primary Vestibular In- puts: A Combined Anatomical and Behavioral Study in Rats—		tients—Lawless, S.T., Cook, S., et al	198
Li, H., Godfrey, D.A., et al.	417	Vascularized Auricular Perichondrium in Airway Reconstruction:	
Effects of Endolymphatic Duct Occlusion on the Structure and		Effects of Stenting With and Without a Mucosal Graft-Clev-	
Function of the Endolymphatic Sac in the Adult Guinea Pig— Lee, A.J., Parker, D.A., et al.	192	ens, R.A., Esclamado, R., et al. Laryngotracheal Thermal Trauma	1043
Large Upper Lip Defects	102	Management of Laryngotracheal Thermal Trauma in Children—	
Extended Abbé Flap—Kriet, J.D., Cupp, C.L., et al.	988	Jones, J.E., Rosenberg, D.	540
Large Vestibular Aqueduct		Laser-Assisted Uvulopalatoplasty Laser-Assisted Uvulopalatoplasty for Snoring and Obstructive	
Sensorineural Hearing Loss in Patients With Large Vestibular Aqueduct—Okumura, T., Takahashi, H., et al	289	Sleep Apnea: Results in 170 Patients—Walker, R.P., Grigg-	
Laryngeal Biomechanics		Damberger, M.M., et al.	938
Relation of Recurrent Laryngeal Nerve Compound Action Po- tential to Laryngeal Biomechanics—Nasri, S., Dulguerov, P.,		Laser Doppler Flowmeter Comparison of Laser Doppler Flowmeter and Radioactive Micros-	
et al	639	pheres in Measuring Blood Flow in Pig Skin Flaps—Rival, R.,	
Laryngeal Cancer		Bance, M., et al	
Brief Report: Prognostic Importance of Cellular DNA Content in T1-2N0 Laryngeal Squamous Cell Carcinomas Treated With		Laser Surgery Nd:YAG Laser Turbinate Surgery Animal Experimental Study:	
Radiotherapy—Toffoli, G., Franchin, G., et al.	649	Preliminary Report—Goldsher, M., Joachims, H.Z., et al	
Eosinophilic Infiltration in Advanced Laryngeal Squamous Cell		Posterior Semicircular Canal Occlusion for Benign Paroxysmal	
Carcinoma—Sassler, LCDR A.M., McClatchey, K.D., et al		Vertigo—CO ₂ Laser—Assisted Technique: Preliminary Re-	
Three-Dimensional Reconstruction of the Feline Larynx with Serial Histologic Sections—Moses, R.L., Flint, P.W., et al.		sults—Kartush, J.M., Sargent, E.W. Transoral Laser Resection With Staged Discontinuous Neck Dis-	
Laryngeal Chemoreflex		section for Oral Cavity and Oropharynx Squamous Cell Carci-	
Effect of Antihistamines on the Laryngeal Chemoreflex—Downs,		noma—Eckel, H.E., Volling, P., et al.	
D.H., Johnson, K., et al.	857	Treatment of Nasopharyngeal Inlet Stenosis Following Uvulopal-	•

man, J.A. Jr., MD. Laser Welding Endoscopic Diode Laser Welding of Mucosal Grafts on the Larynx: A New Technique—Wang, Z., Pankratov, M.M., et al. 49 Magnetic Resonance Angiography Postoperative Carotid Body Tumor Evaluation: Analysis Using MR Angiography—Witterick, I.J., Gullane, P.J., et al. Role of Magnetic Resonance Angiography 19 Magnetic Resonance Angiography Postoperative Carotid Body MR Angiography—Witterick, I.J., Gullane, P.J., et al. Role of Magnetic Resonance Angiography 19 Magnetic Resonance An	
Endoscopic Diode Laser Welding of Mucosal Grafts on the Larynx: A New Technique. Weng Z. Penkratov M.M. et al. AND MR Angiography—Witterick, I.J., Gullane, P.J., et al	
A New Technique Wang 7 Pankratov M M et al MR Angiography - Witterick, i.a., Guillaile, F.a., et al.	
	764
Prevention of Pharyngocutaneous Fistulas by Means of Laser-	1069
Weld Techniques—Shonet, J.S., Reinisch, L., et al	1000
Tracheal Anastomosis With the Diode Laser and Fibrin Tissue Adhesive: An In Vitro and In Vivo Investigation—Gleich, L.L.,	
Wang 7. et al. 494 I.P., et al.	1118
Lateral Crural Spanning Crafts Mandibular Margins	
Lateral Crural Spanning Grafts for the Treatment of Alar Col-	475
lapse—leicngraeder, J.F	410
Midling Octoor www. With Log Smow, Stabilization for Mandibular	
	210
Squamous Cell Carcinoma Arising in Inverted Papilloma—Les-	
perance M.M. Esclamado R.M. 178 Lower Lip Splitting Incisions: Anatomic Considerations—Ras-	880
Lateral Sinus Radiograph Mactoid Oblitantian	000
Shortcomings of Lateral Sinus Radiograph in the Preoperative	
Determination of the Extent of Endonasal Endoscopic Sinus Surgery—Önerci, M., Ariyürek, M., et al	1010
Lip and Cheek Tumors Mastoidectomy	
Microcystic Adnexal Carcinoma: Management Options Based on Mastoidectomy Elimination—Black, B	pl 76
Long-Term Follow-Up—Bier-Laning, C.M., Hom, D.B., et al 1197 Mathematical Model to Project Workforce Growth	
Lip and Chin Defects Head and Neck Surgery Workforce in the Year 2014—Close, L.G., Miller, R.H.	1081
Outcome Analysis of Mons Surgery of the Lip and Chin. Compar-	1001
ing Secondary Intention Healing and Surgery—Becker, G.D., Adams, L.A., et al	
Liposarcomas of Unknown Origin—Lebeda, M.D., Haller, J.R., et al	683
Liposarcomas of the Larynx and Hypopharynx: A Clipiconatho-	
logic Study of Eight New Cases and a Review of the Litera-	551
Marillary Sings Processes	991
Processes Maggirements in the Normal and Occluded Robbit May	
Fate of Liposuctioned and Purified Autologous Fat Injections in the Canine Vocal Fold—Mikus, J.L., Koufman, J.A., et al	570
I investing Performance	
Performance of Prelingually and Postlingually Deaf Patients Us- et al. Inverted Papilloma: A Report of 112 Cases—Lawson, W., Ho, B.T., et al.	282
ing Single-Channel or Multichannel Cochlear Implants—Hin-	202
derink, J.D., Mens, L.H.M., et al	847
Liver Function Tests Detection of Metastases From Head and Neck Cancers—Troell, Medialization Laryngoplasty	
P. I. Thereig D. I. Improved Method of Medialization Laryngoplasty Using a Three-	
Live-Speaker Testing sided Thyroplasty Window—Bielamowicz, S., Berke, G.S	537
Cochlear Implant Results: A Comparison of Live-Voice and Video-	
taped Tests—Gray, R.F., Wareing, M.J., et al	
	1347
Flor Treshorstomy Miller ED Elicabor I at al	004
Lop Protuberant Ear Deformity Elderly Patient—Kinney, W.C., Nalepa, N., et al Meningoencephalic Herniation	934
Incisionless Otoplasty—Fritsch, M.H. Suppl. 70 Meningoencephalic Herniation Into the Middle Ear: A Report of	
Lothrop Procedure 27 Cases—Aristegui, M., Falcioni, M., et al.	513
Modified Transnasal Endoscopic Lothrop Procedure: Further Metastatic Basal Cell Carcinoma Metastatic Basal Cell Carcinoma	
Considerations—Becker, D.G., Moore, D., et al	014
Lower Lip Division Lower Lip Splitting Incisions: Anatomic Considerations— E., Persky, M.S., et al. MIB 1	814
Rassekh, C.H., Janecka, I.P., et al. 880 Expression of a Cell-Cycle-Associated Nuclear Antigen (MIB 1) in	
Lumbar Drain Cholesteatoma and Auditory Meatal Skin—Sudhoff, H., Bujía,	
Reducing Temporal Lobe Retraction With the Middle Fossa J., et al.	1227
Approach Using a Lumbar Drain—Telischi, F.F., Landy, H., et al	
et al	1197
Atypical Mycobacterial Otomastoiditis—TerKonda, R.P., Levine, Microvascular Decompression Surgery Microvascular Decompression Surgery	1101
S.C., et al	
Lymphadenopathy to the Brainstem Auditory Evoked Potentials: A Study in Hu-	
Evaluation of Cervical Lymph Node Metastases in Squamous Cell mans—Møller, A.R., Jho, H.D., et al 669 Carcinoma of the Head and Neck—Don, D.M., Anzai, Y., et al 669 Middle Ear	596
Carcinoma of the Head and Neck—Don, D.M., Anzai, Y., et al 669 Head and Neck Manifestations of Mycosis Fungoides—Brennan, Meningoencephalic Herniation Into the Middle Ear: A Report of	
J.A. 478 27 Cases—Aristegui, M., Falcioni, M., et al.	513
Lymphocyte Subpopulations Middle Ear Cholesteatoma	
Characterization of Lymphocyte Subpopulations in Warthin's Tu- Congenital Aural Cholesteatoma: Results of Surgery in 60	
mor-Chin, K.W., Billings, K.R., et al. 928 Cases-Doyle, K.J., Luxford, W.M. Expression of a Cell-Cycle-Associated Nuclear Antigen (MIB 1) in	263
Lymphoma Expression of a Cell-Cycle-Associated Nuclear Antigen (MIB 1) in Lymphoma of the Head and Neck and Acquired Immunodeficien- Cholesteatoma and Auditory Meatal Skin—Sudhoff, H., Bujía,	
	1227
cy Syndrome: Clinical Investigation and Immunohistochemical Study—Finn, D.G	

lesteatoma: Relationship to Keratinocyte Proliferation, Differ- entiation, and Programmed Cell Death—Shinoda, H., Huang,		Mucociliary Clearance Patterns Following Endoscopic Sinus Sur- gery—Waguespack, R	pl. 71
	1232	Nasal Mucociliary Clearance After Radiation Therapy—Stringer,	
Middle Ear Effusions Biochemical Evidence of Platelet-Activating Factor (PAF) in Hu-		S.P., Stiles, W., et al. Mucosal Wave	380
man Middle Ear Effusions—Furukawa, M., Kubo, N., et al	188	Study of Vocal Fold Vibratory Patterns in Patients With Unilater-	
Effects of Chronic Otitis Media With Effusion on the Measure-		al Vocal Fold Paralysis Before and After Type I Thyroplasty	
ment of Transiently Evoked Otoacoustic Emissions—Amedee,		With or Without Arytenoid Adduction-Thompson, D.M.,	
R.G.	589	Maragos, N.E., et al.	481
Middle Ear Gas Composition Relationship Between the Gas Composition of the Middle Ear and		Mucosally Spreading Tumors Squamous Cell Carcinomas of the Aryepiglottic Fold: Therapeutic	
Venous Blood at Steady State—Luntz, M., Levi, D., et al	510	Results and Long-term Follow-up—Spector, J.G., Sessions,	
Middle Ear Immune Response		D.G.,et al.	734
Expression of Immunoregulatory Cytokines During Acute and		Multichannel Cochlear Implants	
Chronic Middle Ear Immune Response—Bikhazi, P., Ryan,	200	Clinical Results for the DIGISONIC Multichannel Cochlear Im-	
A.F. Middle Ear Pressure	629	plant—Chouard, C.H., Meyer, B., et al. Cochlear Implant Results: A Comparison of Live-Voice and Video-	505
Changes in Middle Ear Pressure in Daily Life-Sakikawa, Y.,		taped Tests—Gray, R.F., Wareing, M.J., et al.	1001
Kobayashi, H., et al.	1353	Cochlear Implantation in the Congenital Malformed Cochlea-	
Middle Fossa Approach			1184
Hearing Preservation in Acoustic Tumor Surgery: Results and	104	Performance of Prelingually and Postlingually Deaf Patients Us-	
Prognostic Factors—Dornhoffer, J.L., Helms, J., et al	184	ing Single-Channel or Multichannel Cochlear Implants—Hinderink, J.B., Mens, L.H.M., et al.	618
proach Using a Lumbar Drain—Telischi, F.F., Landy, H., et al	219	Murine Model for Immunotherapy	010
Middle Fossa Surgery		Murine Model for the Immunotherapy of Head and Neck Squa-	
Antidromic Stimulation of the Greater Superficial Petrosal Nerve		mous Cell Carcinoma—Hier, M.P., Black, M.J., et al	1077
in Middle Fossa Surgery—Arriaga, Maj M., Haid, Maj R., et al.	102	Musculocutaneous Nasolabial Flap	
Midfacial Defects Extended Abbé Flore Krist ID Corne CI et al.	988	Reconstruction of the Total Columellar Defect—Dolan, R., Arena, S.	1141
Extended Abbé Flap—Kriet, J.D., Cupp, C.L., et al	900	Mycobacterial Infections	1141
GORE-TEX® Graft Midfacial Suspension and Upper Eyelid Gold-		Atypical Mycobacterial Otomastoiditis—TerKonda, R.P., Levine,	
Weight Implantation in Rehabilitation of the Paralyzed Face-		S.C., et al	1275
Biel, M.A.	876	Surgical Treatment of Cervicofacial Nontuberculous Mycobacteri-	
Minimally Invasive Surgery		al Adenitis in Children—Tunkel, D.E., Romaneschi, K.B.	1024
Dynamic MRI-Guided Interstitial Laser Therapy: A New Technique for Minimally Investige Supremy Purkey T. Foreboxi		Mycosis Fungoides Head and Neck Manifestations of Mycosis Fungoides—Brennan.	
nique for Minimally Invasive Surgery—Pushek, T., Farahani, K., et al.	1245	J.A.	478
Minor Salivary Gland Tumors	1210	Myringotomy	****
Minor Salivary Gland Tumors of the Palate: Clinical and Patho-		Dehiscence of the Jugular Bulb in Crouzon's Disease-Die, A.V.,	
logic Correlates of Outcome-Beckhardt, R.N., Weber, R.S.,		de Groot, J.A.M., et al.	432
et al.	1155	N	
Mitochondrial DNA Amplification of Mitochondrial DNA From Archival Temporal		Nasal Cavity Malignancies	
Bone Specimens—Simpson, T.A., Smith, R.J.H.	28	Nasal Mucociliary Clearance After Radiation Therapy—Stringer,	
Modified Transnasal Endoscopic Lothrop Procedure		S.P., Stiles, W., et al.	380
Modified Transnasal Endoscopic Lothrop Procedure: Further		Nasal, Geometry	
Considerations—Becker, D.G., Moore, D., et al.	1161	Measurements of Cross-sectional Area of the Nasal Cavity by	
Mohs Surgery Microcystic Adnexal Carcinoma: Management Options Based on		Acoustic Rhinometry and CT Scanning-Min, Y-G., Jang, Y.J.	757
Long-Term Follow-Up—Bier-Laning, C.M., Hom, D.B., et al	1197	Nasal Inflammation	
Outcome Analysis of Mohs Surgery of the Lip and Chin: Compar-		Nasal Inflammation in Patients With Obstructive Sleep Apnea—	
ing Secondary Intention Healing and Surgery-Becker, G.D.,		Rubinstein, I.	175
Adams, L.A., et al.	1176	Nasal Obstruction	
Monoclonal Antibodies Expression of a Cell-Cycle-Associated Nuclear Antigen (MIB 1) in		Acoustic Rhinometry in the Evaluation of Nasal Obstruction— Roithmann, R., Cole, P., et al.	275
Cholesteatoma and Auditory Meatal Skin—Sudhoff, H., Bujía,		Nasal Obstruction in the Neonate Secondary to Nasolacrimal	210
J., et al		Duct Cysts-Paoli, Ch., François, M., et al.	86
Monoclonal Antichondroitin Sulfate		Nd:YAG Laser Turbinate Surgery Animal Experimental Study:	
Role and Significance of Chondroitin Sulfate in the Development		Preliminary Report—Goldsher, M., Joachims, H.Z., et al	319
of Otosclerosis—Ye, S-N., Yi, Z-X., et al	1005	Nasal Patency Reduction Rhinoplasty and Nasal Patency: Change in the Cross-	
Advanced Techniques in Magnetic Resonance Imaging in the		Sectional Area of the Nose Evaluated by Acoustic Rhinome-	
Evaluation of the Large Endolymphatic Duct and Sac Syn-		try—Grymer, L.F.	429
drome—Harnsberger, H.R., Dahlen, R.T., et al.	1037	Nasal Resistance Loads	
Dynamic MRI-Guided Interstitial Laser Therapy: A New Tech-		Perceptual and Respiratory Responses to Added Nasal Airway Re-	
nique for Minimally Invasive Surgery—Pushek, T., Farahani,		sistance Loads in Older Adults—Laine, M.T., Warren, D.W Nasopharyngeal Carcinoma	425
K., et al. Growth of the Pediatric Skull Base: Assessment Using Magnetic		Determination of Nonendemic Nasopharyngeal Carcinoma by In	
Resonance Imaging—Myer, C.M., III		Situ Hybridization for Epstein-Barr Virus EBER1 RNA: Sensi-	
Magnetic Resonance Imaging (MRI) Assessment of Vocal Fold Me-		tivity and Specificity in Cervical Node Metastases-Dictor, M.,	
dialization Surgery—Ford, C.N., Unger, J.M., et al.		Sivén, M., et al.	407
Magnetic Resonance Imaging of Intratemporal Facial Nerve Le- sions in the Animal Model—Orloff, L.A., Duckert, L.G.		Nasopharyngeal Inlet Stenosis Treatment of Nasopharyngeal Inlet Stenosis Following Uvulopal-	
Mucociliary Clearance	465	atopharyngoplasty With the CO ₂ Laser—Van Duyne, J., Cole-	
Mucociliary Clearance Abnormalities in the HIV-Infected Patient:		man, J.A. Jr., MD.	914
A Precursor to Acute Sinusitis-Milgrim, L.M., Rubin, J.S.,		Neck Abscess	
et al	1202	Branchial Anomalies: A Review of 52 Cases—Choi, S.S., Zalzal,	

G.H	909	Ogura Lecture	
Neck Dissection Prophylactic Antibiotic Use in Clean, Uncontaminated Neck Dis-		Health Care Reform—Lessons From the Canadian System— Lewis, J.S	221
section—Slattery, W.H. III, Stringer, S.P., et al. Neck Flexion in Down Syndrome	244	Optic Nerve Injury Recovery Potential of the Optic Nerve—Sofferman, R.A Suppl.	72
Neck Flexion and Extension in Children With Down Syndrome: A		Oral Cavity	
Somatosensory Study—Abramson, P.J., Todd, N.W., et al	1209	Sensory Recovery in Noninnervated Free Flaps for Head and	000
Needle Aspiration Peritonsillar Abscess: Incidence, Current Management Practices.		Neck Reconstruction—Shindo, M.L., Sinha, U.K., et al	.90
and a Proposal for Treatment Guidelines—Herzon, F.S Sup	pl. 74	Scoring System for Evaluating Risk of Cervical Lymph Node	
Neoglottis Reconstruction		Metastasis—Martínez-Gimeno, C., Rodríguez, E.M., et al 7. Orbital Apex	28
Modified Neoglottis Reconstruction Following Total Laryngecto- my: Long-Term Follow-up and Results—Brandenburg, J.H.,		Combined Transconjunctival and External Approach for Endo-	
Patil, N., et al.	714	scopic Orbital Apex Decompression in Graves' Disease-Khan,	
Nerve Crush		J.A., Wagner, D.V., et al	203
Peroneal Motor Nerve Crush Injury and Hyperbaric Oxygen Ef- fect—Santos, P.M., Williams, S.L., et al.	1061	Orbital Osteology: A Study of the Surgical Landmarks—Mc-	
Nervus Intermedius	1001	Queen, C.T., DiRuggiero, D.C., et al 7	783
Nervus Intermedius Function after Vestibular Schwannoma Re-		Oropharyngeal Cancer	
moval: Clinical Features and Pathophysiological Mecha-	200	Flow Cytometric Analysis of Primary and Metastatic Squamous Cell Carcinoma of the Oral Cavity and Oropharynx—Syms, Maj	
nisms—Irving, R.M., Viani, L., et al	809	C.A. III, Eibling, D.E., et al	149
Contribution From Crossed and Uncrossed Brainstem Structures		Local Control of Oropharyngeal Carcinoma by Irradiation	-00
to the Brainstem Auditory Evoked Potentials: A Study in Hu-	****	Alone—Wang, C.C., Montgomery, W., et al	529
mans—Møller, A.R., Jho, H.D., et al	596	Mastoidectomy Elimination—Black, B Suppl	76
Neuroendocrine Neoplasms of the Larynx—Overholt, S.M., Dono-		Osteotomy	
van, D,T., et al.	789	Midline Osteotomy With Lag Screw Stabilization for Mandibular Swing—Lowlicht, R.A., Driscoll, B.P., et al	210
Neuromuscular Disorders		Ostial Occlusion	110
Effect of Botulinum Toxin Type A Injection on Compound Muscle Action Potential in an In Vivo Rat Model—Cichon, J.V. Jr., Mc-		Pressure Measurements in the Normal and Occluded Rabbit Max-	
Caffrey, T.V., et al.	144	illary Sinus—Scharf, K.E., Lawson, W., et al	570
Nodal Inclusion Cysts		Avoidance of Postoperative Blockage of Ventilation Tubes—Ja-	
Nodal Inclusion Cysts of the Parotid Gland and Parapharyngeal			333
Space: A Discussion of Lymphoepithelial, AIDS-Related Parot- id, and Branchial Cysts, Cystic Warthin's Tumors, and Cysts in		Biochemical Evidence of Platelet-Activating Factor (PAF) in Hu-	
Sjögren's Syndrome—Som, P.M., Brandwein, M.S., et al	1122	man Middle Ear Effusions—Furukawa, M., Kubo, N., et al 1 Effects of Chronic Otitis Media With Effusion on the Measure-	188
Nodular Disease		ment of Transiently Evoked Otoacoustic Emissions—Amedee,	
Management of Thyroid Nodules During Pregnancy—Doherty, C.M., Shindo, M.L., et al.	251		589
Noninnervated Free Flaps	201	Expression of Immunoregulatory Cytokines During Acute and	629
Sensory Recovery in Noninnervated Free Flaps for Head and		Chronic Middle Ear Immune Response—Bikhazi, P., Ryan, A.F. Otitis Media Following Tympanostomy Tube Placement in Chil-	149
Neck Reconstruction—Shindo, M.L., Sinha, U.K., et al.	1290	dren With IgG2 Deficiency-Masin, J.S., Hostoffer, R.W.,	
Nontuberculous Mycobacterial Adenitis Surgical Treatment of Cervicofacial Nontuberculous Mycobacteri-		et al	188
al Adenitis in Children—Tunkel, D.E., Romaneschi, K.B.	1024	Young Children—Kitchens, G.G	69
Nose Blowing and Perilymphatic Fistula		Otoacoustic Emissions	-
Changes in Middle Ear Pressure in Daily Life—Sakikawa, Y., Kobayashi, H., et al.	1959	Distortion Product Emission Features and the Prediction of Pure	
	1000	Tone Thresholds—Kimberley, B.P	349
0		Balancing Community and Academic Health Center Needs While	
Obstructive Sleep Apnea			021
Does Uvulopalatopharyngoplasty Inhibit Automobile Accidents?—Haraldsson, PO., Carenfelt, C., et al.	657	Considerations in Otolaryngologic Workforce Planning—Cal- houn, K.H.	887
Laser-Assisted Uvulopalatoplasty for Snoring and Obstructive	001	Current Manpower Situation in American Otolaryngology—Head	,,,,
Sleep Apnea: Results in 170 Patients-Walker, R.P., Grigg-	200		892
Damberger, M.M., et al. Nasal Inflammation in Patients With Obstructive Sleep Apnea—	938	Potential Schemes for Residency Manpower Reductions—Cummings, C.W	973
Rubinstein, I.	175	Restructuring the Workforce in Otolaryngology—Head and Neck	210
Outpatient Cautery-Assisted Uvulopalatoplasty-Zinder, D.J.,		Surgery: It's Time to Play "What If?"—Bailey, B.J	149
Postma, G.N. Predictors of Outcome for Uvulopalatopharyngoplasty—	1256	Ottolith Function Off-Axis Rotation as a Test of Otolith Function—Blakely, B.W 13	249
Doghramji, K., Jabourian, Z.H., et al.	311	Otoplasty	342
Previous Tonsillectomy as Prognostic Indicator for Success of		Incisionless Otoplasty—Fritsch, M.HSuppl.	. 70
Uvulopalatopharyngoplasty—McGuirt, W.F. Jr., Johnson, J.T., et al.	1959	Otosclerosis Role and Significance of Chondroitin Sulfate in the Development	
et al. Snare Uvulopalatoplasty—Weingarten, C.		of Otosclerosis—Ye, S-N., Yi, Z-X., et al	005
Occult Tonsil Carcinoma		Twenty-five Years of Experience With Stapedectomy-Glasscock,	
Screening Unilateral Tonsillectomy in the Unknown Primary— Righi, P.D., Sofferman, R.A.			899
Odontogenic Keratocysts	548	Ototopical Antibiotics Safety of Ototopical Antibiotics—Welling, D.B., Forrest, L.A.,	
Odontogenic Keratocysts: A Study of 50 Patients-Anand, V.K.,			472
Arrowood, J.P. Jr., et al. Odor and Taste Identification	14	P	
Chemosensory Function and Diet in HIV-Infected Patients—		p53 Gene Expression	
Mattes, R.D., Wysocki, C.J., et al.		Overexpression of the p53 Gene in Primary and Metastatic Head	

and Neck Carcinomas—Sauter, E.R., Ridge, J.A., et al.	653	Perilymphatic Fistula	
P-Glycoprotein P-Glycoprotein Expression in the Squamous Cell Carcinoma of		Changes in Middle Ear Pressure in Daily Life—Sakikawa, Y., Kobayashi, H., et al.	1353
the Tongue Base—Rabkin, D., Chhieng, D.C., et al Palatal Salivary Gland Tumors	1294	Perilymphatic Space Antigen Diffusion From the Perilymphatic Space of the Cochlea—	
Minor Salivary Gland Tumors of the Palate: Clinical and Pathologic Correlates of Outcome—Beckhardt, R.N., Weber, R.S.,		Yeo, S.W., Gottschlich, S., et al. Peritonsillar Abscess	623
et al.	1155	Intraoral Ultrasound Evaluation of Peritonsillar Abscess-	
Papillary Cystadenoma Characterization of Lymphocyte Subpopulations in Warthin's Tu-		Strong, E.B., Woodward, P.J., et al. Peritonsillar Abscess: Incidence, Current Management Practices,	779
mor—Chin, K.W., Billings, K.R., et al.	928	and a Proposal for Treatment Guidelines—Herzon, F.S Supp	pl. 74
Paragangliomas Carotid Body Tumors: A Review of 30 Patients With 46 Tumors—		Permanent Balloon Occlusion Management of Carotid Artery Rupture by Monitored Endovascu-	
Netterville, J.L., Reilly, K.M., et al.	115	lar Therapeutic Occlusion (1988-1994)-Citardi, M.J., Cha-	1000
Parakeratosis Odontogenic Keratocysts: A Study of 50 Patients—Anand, V.K.,		loupka, J.C., et al. Peroneal Nerve Crush	1086
Arrowood, J.P. Jr., et al.	14	Peroneal Motor Nerve Crush Injury and Hyperbaric Oxygen Ef-	1001
Paranasal Anatomy Shortcomings of Lateral Sinus Radiograph in the Preoperative		fect—Santos, P.M., Williams, S.L., et al. Petroclival meningiomas	1061
Determination of the Extent of Endonasal Endoscopic Sinus		Combined Transpetrosal-Subtemporal Craniotomy for Clival Tu-	
Surgery—Onerci, M., Ariyürek, M., et al. Paranasal Sinusitis	843	mors with Extension Into the Posterior Fossa—Blevins, N.H., Jackler, R.K., et al.	975
Mucociliary Activity and Histopathology of Sinus Mucosa in Ex-		Pharyngeal Propulsion	
perimental Maxillary Sinusitis: A Comparison of Systemic Ad- ministration of Antibiotic and Antibiotic Delivery by Polylactic		Role of Pharyngeal Propulsion As an Indicator for Upper Esopha- geal Sphincter Myotomy—Lacau St Guily, J., Moine, A., et al	723
Acid Polymer-Min, Y-G., Kim, Y-K., et al.	835	Pharyngocutaneous Fistulas	
Parotid Duct Transposition Parotid Duct Transposition for Xerophthalmia and Facial Paraly-		Gastroesophageal Reflux Prophylaxis Decreases the Incidence of Pharyngocutaneous Fistula After Total Laryngectomy—Seika-	
sis—May, M., Kay, S.L., et al.	80	ly, H., Park, P. Prevention of Pharyngocutaneous Fistulas by Means of Laser-	1220
Parotid Gland Nodal Inclusion Cysts of the Parotid Gland and Parapharyngeal		Weld Techniques-Shohet, J.S., Reinisch, L., et al.	717
Space: A Discussion of Lymphoepithelial, AIDS-Related Parotid, and Branchial Cysts, Cystic Warthin's Tumors, and Cysts in		Suction Drain Management of Salivary Fistulas—Bastian, R.W., Park, A.H.	1337
Sjögren's Syndrome—Som, P.M., Brandwein, M.S., et al	1122	Pharyngospasm	1001
Parotid Tumors		Functional Outcome After Surgery for Prevention of Pharyn- gospasms in Tracheoesophageal Speakers. Part I: Speech Char-	
Preoperative Identification of Benign Versus Malignant Parotid Masses: A Comparative Study Including Positron Emission To-		acteristics-Blom, E.D., Pauloski, B.R., et al.	1093
mography—McGuirt, W.F., Keyes, J.W. Jr., et al	579	Functional Outcome After Surgery for Prevention of Pharyn- gospasms in Tracheoesophageal Speakers. Part II: Swallow	
Nervus Intermedius Function after Vestibular Schwannoma Re-		Characteristics—Pauloski, B.R., Blom, E.D., et al.	1104
moval: Clinical Features and Pathophysiological Mechanisms—Irving, R.M., Viani, L., et al.	809	Phonomicrosurgery Premalignant Epithelium and Microinvasive Cancer of the Vocal	
Patient Age and Acoustic Neuromas	000	Fold: The Evolution of Phonomicrosurgical Management—Zeit-	
Acoustic Neuroma: Correlation Between Tumor Size, Symptoms, and Patient Age—van Leeuwen, J.P.P.M., Cremers, C.W.R.J.,		els, S.M	pl. 67
et al	701	Autologous Collagen Vocal Fold Injection: A Preliminary Clinical	
Patient Care in Hospice Care of the Terminal Head and Neck Cancer Patient in the Hos-		Study—Ford, C.N., Staskowski, P.A., et al. Magnetic Resonance Imaging (MRI) Assessment of Vocal Fold	944
pice Setting—Talmi, Y.P., Roth, Y., et al	315	Medialization Surgery—Ford, C.N., Unger, J.M., et al Phosphorylation	498
Branchial Anomalies: A Review of 52 Cases—Choi, S.S., Zalzal,		Clinical Relevance of Protein-Tyrosine (De-)Phosphorylation in	
G.H. Pediatric IgG ₂ Deficiency	909	Head and Neck Cancer—Verschuur, H.P., Wynne, H.J., et al Photo CD Imaging	1238
Otitis Media Following Tympanostomy Tube Placement in Chil-		Enhanced Photodocumentation Using Photo CD Imaging and	
dren With IgG ₂ Deficiency—Masin, J.S., Hostoffer, R.W., et al.	1188	Computer Color Output—Reino, A.J., Rothschild, M., et al Photodynamic Therapy	556
Pediatric Orbit		Effect of Photodynamic Therapy on the Mechanical Integrity of	
Endoscopic Approach to the Pediatric Orbit—Burson, J.G., Gussack, G.S., et al.	771	Normal Rabbit Carotid Arteries—Grant, W.E., Buonaccorsi, G., et al.	
Pediatric Skull Base Growth of the Pediatric Skull Base: Assessment Using Magnetic		Pierre Robin Sequence Airway Obstruction in the Pierre Robin Sequence—Tomaski,	
Resonance Imaging—Myer, C.M., III		S.M., Zalzal, G.H., et al.	111
Pediatric Temporal Bone Fractures Cerebrospinal Fluid Fistula: The Identification and Management		Pilot Hole Technique Pilot Hole Technique in Type I Thyroplasty—Lee, E.C., Kuriloff,	
in Pediatric Temporal Bone Fractures-McGuirt, W.F. Jr.,		D.B	
Stool, S.E Pediatric Upper Airway Dysfunction	359	Plasminogen Activators Plasminogen Activators in Tissue Extract of Aural Cholesteato-	
Use of a Laryngotracheal Separation Procedure in Pediatric Pa-		ma—Nakamura, M., Yamashiro, Y., et al.	305
tients—Lawless, S.T., Cook, S., et al. Penetrating Pharyngeal Injuries		Platelet-Activating Factor Biochemical Evidence of Platelet-Activating Factor (PAF) in Hu-	
Management of Traumatic Hypopharyngeal Injuries—Fetter- man, B.L., Shindo, M.L., et al.		man Middle Ear Effusions—Furukawa, M., Kubo, N., et al	188
Penicillin		Mucociliary Activity and Histopathology of Sinus Mucosa in Ex-	
Streptococcus pneumoniae Resistant to Penicillin: Incidence and Potential Therapeutic Options—Rodriguez, W.J., Schwartz,		perimental Maxillary Sinusitis: A Comparison of Systemic Ad- ministration of Antibiotic and Antibiotic Delivery by Polylactic	
R.H., et al.		Acid Polymer—Min, Y-G., Kim, Y-K., et al.	

Polymerase Chain Reaction		et al.	867
Human Papillomavirus (HPV) in Sinonasal Papillomas: A Study of 78 Cases Using In Situ Hybridization and Polymerase Chain	00	Radiation Resistance Overexpression of the p53 Gene in Primary and Metastatic Head	050
Reaction—Buchwald, C., Franzmann, M-B., et al.	66	and Neck Carcinomas—Sauter, E.R., Ridge, J.A., et al	653
Positron Emission Tomography Comparative Diagnostic Study of Head and Neck Nodal Metasta-		Brief Report: Prognostic Importance of Cellular DNA Content in	
ses Using Positron Emission Tomography—McGuirt, W.F., Wil-		T1-2N0 Laryngeal Squamous Cell Carcinomas Treated With	
liams D.W. III, et al.	373	Radiotherapy—Toffoli, G., Franchin, G., et al	649
Preoperative Identification of Benign Versus Malignant Parotid		Management of Advanced Cervical Metastasis Using Intraopera-	
Masses: A Comparative Study Including Positron Emission To-	***	tive Radiotherapy—Freeman, S.B., Hamaker, R.C., et al	575
mography—McGuirt, W.F., Keyes, J.W. Jr., et al.	579	Nasal Mucociliary Clearance After Radiation Therapy—Stringer,	000
Use of Positron Emission Tomography for Early Detection of Re-		S.P., Stiles, W., et al. Radiotherapy in the Treatment of Verrucous Carcinoma of the	380
current Head and Neck Squamous Cell Carcinoma in Postra- diotherapy Patients—Bailet, J.W., Sercarz, J.A., et al	135	Head and Neck—Tharp, M.E. II, Shidnia, H.	391
Posterior Semicircular Canal Occlusion	100	Squamous Cell Carcinoma of the Pyriform Sinus: A Nonrandom-	001
Posterior Semicircular Canal Occlusion for Benign Paroxysmal		ized Comparison of Therapeutic Modalities and Long-Term Re-	
Vertigo-CO ₂ Laser-Assisted Technique: Preliminary Re-		sults—Spector, J.G., Sessions, D.G., et al.	397
sults-Kartush, J.M., Sargent, E.W.	268	Surgical Management of the Head and Neck Cancer Patient Fol-	
Posterior Tympanic Membrane		lowing Concomitant Multimodality Therapy-Panje, W.R., Na-	
Management of Posterior Tympanic Membrane Retraction—		mon, A.J., et al.	97
Harner, S.G.	326	Radioactive Microspheres	
Postoperative Hemorrhage		Comparison of Laser Doppler Flowmeter and Radioactive Micro-	
Perioperative Ketorolac Tromethamine and Postoperative Hem- orrhage in Cases of Tonsillectomy and Adenoidectomy—Gal-		spheres in Measuring Blood Flow in Pig Skin Flaps—Rival, R., Bance, M., et al.	383
lagher, J.E., Blauth, J., et al.	606	Recurrent Acoustic Tumors	000
Postpolio Laryngeal Function	000	Unilateral Acoustic Tumors: How Often Do They Recur After	
Laryngeal Function in Postpolio Patients-Driscoll, B.P., Gracco,		Translabyrinthine Removal?—Shelton, C.	958
C., et al	35	Recurrent Cancer	
Pregnancy and Acoustic Schwannomas		Use of Positron Emission Tomography for Early Detection of Re-	
Acoustic Schwannoma and Pregnancy: A DNA Flow Cytometric,		current Head and Neck Squamous Cell Carcinoma in Postra-	
Steroid Hormone Receptor, and Proliferation Marker Study—	con	diotherapy Patients—Bailet, J.W., Sercarz, J.A., et al	135
Beatty, C.W., Scheithauer, B.W., et al.	693	Recurrent Laryngeal Nerve	
Pregnancy and Thyroid Nodules Management of Thyroid Nodules During Pregnancy—Doherty,		Relation of Recurrent Laryngeal Nerve Compound Action Po- tential to Laryngeal Biomechanics—Nasri, S., Dulguerov, P.,	
C.M., Shindo, M.L., et al.	251	et al	639
Premalignant Epithelium		Recurrent Tonsillitis	000
Premalignant Epithelium and Microinvasive Cancer of the Vocal		Qualitative and Quantitative Immunoglobulin Production by	
Fold: The Evolution of Phonomicrosurgical Management—Zeit-		Specific Bacteria in Chronic Tonsillar Disease-Koch, R.J.,	
els, S.MSup	pl. 67	Brodsky, L.	42
Preoperative Autologous Blood Donation		Reduction Rhinoplasty	
A Model for Predicting Transfusion Requirements in Head and	-1 79	Reduction Rhinoplasty and Nasal Patency: Change in the Cross-	
Neck Surgery—Weber, R.S	рі. 73	Sectional Area of the Nose Evaluated by Acoustic Rhinome- try—Grymer, L.F.	490
Thoughts About the Triological Society and What It Has Meant to		Remyelination	425
Me—Doyle, P.J.	896	Recovery Potential of the Optic Nerve—Sofferman, R.A Sup	ppl. 72
Progressive Pigmentary Retinopathy		Residency Training	
Usher's Syndrome Type 3 in Finland-Pakarinen, L., Kar-		Balancing Community and Academic Health Center Needs While	
jalainen, S., et al.	613	Preserving Educational Quality—Krause, C.	1021
Prominent Ears	-1.70	Complications of Endoscopic Sinus Surgery in a Residency Train-	1000
Incisionless Otoplasty—Fritsch, M.HSup Prophylactic Antibiotic Therapy	рі. 70	ing Program—Kinsella, J.B., Calhoun, K.H., et al.	1029
Prophylactic Antibiotic Use in Clean, Uncontaminated Neck Dis-		Complications of Endoscopic Sinus Surgery in a Residency Training Program—Ramadan, H.H., Allen, G.C.	376
section—Slattery, W.H. III, Stringer, S.P., et al.	244	Considerations in Otolaryngologic Workforce Planning—Cal-	
Prostaglandin E.		houn, K.H.	
Prognostic Significance of Prostaglandin E2 Production by		Current Manpower Situation in American Otolaryngology-Head	
Mononuclear Cells and Tumor Cells in Squamous Cell Carcino-		and Neck Surgery—Goldstein, J.C.	
mas of the Head and Neck-Milanovich, M.R., Snyderman,		Potential Schemes for Residency Manpower Reductions—Cum-	
C.H., et al.	61	mings, C.W.	
Protein-Tyrosine (De-)Phosphorylation Clinical Relevance of Protein-Tyrosine (De-)Phosphorylation in		Safety of Thyroidectomy in Residency: A Review of 186 Consecu- tive Cases—Shindo, M.L., Sinha, U.K., et al.	
Head and Neck Cancer—Verschuur, H.P., Wynne, H.J., et al	1938	Selection and Training of Students and Residents—Ward, P.H	
Pure-Tone Audiometry	1200	Respiratory Behavior	000
Functional Magnetic Resonance Imaging of the Central Auditory		Perceptual and Respiratory Responses to Added Nasal Airway Re-	
Pathway Following Speech and Pure-Tone Stimuli-Millen,		sistance Loads in Older Adults—Laine, M.T., Warren, D.W	
S.J., Haughton, V.M., et al.	1305	Respiratory Epithelium	
Pure Tone Thresholds		Respiratory Epithelium Exposed to Sulfur Dioxide—Functional	
Distortion Product Emission Features and the Prediction of Pure	040	and Ultrastructural Alterations—Riechelmann, H., Maurer, J.,	
Tone Thresholds—Kimberley, B.P. Pyriform Sinus	349	et al.	295
Squamous Cell Carcinoma of the Pyriform Sinus: A Nonrandom-		Rhinomanometry Acoustic Rhinometry in the Evaluation of Nasal Obstruction—	
ized Comparison of Therapeutic Modalities and Long-Term Re-		Roithmann, R., Cole, P., et al.	
sults—Spector, J.G., Sessions, D.G., et al.	397	Rhinoscleroma	2.0
_		Rhinoscleroma Treated With Ciprofloxacin: A Case Report—Av-	
R		ery, R.K, Salman, S.D., et al.	
Rabbit Carotid Arteries		Rhinosinusitis	
Effect of Photodynamic Therapy on the Mechanical Integrity of		Management of Chronic Sinusitis in Cystic Fibrosis-Davidson,	
Normal Rabbit Carotid Arteries—Grant, W.E., Buonaccorsi, G.,		T.M., Murphy, C., et al.	354

Risk of Delirium in Head and Neck Surgery Preoperative Identification of Patients at Risk for Delirium After		Study—Buchwald, C., Franzmann, M-B., et al.	72
Major Head and Neck Cancer Surgery—Weed, H.G., Lutman,	1066	Sinonasal Polyps Atypical Stromal Cells in Inflammatory Nasal Polyps: Immuno- histochemical and Ultrastructural Analysis in Defining Histo-	
_	1000	genesis—Nakayama, M., Wenig, CDR B.M., et al.	127
S		Sinusitis	
Safe Approach to the Frontal Sinus		Bacteriology of Sinusitis in Human Immunodeficiency Virus-Pos-	
Free Bone Flap Approach to the Frontal Sinus in the High-Risk	1100	itive Patients: Implications for Management—Upadhyay, S.,	
Orbital Patient—Biedlingmaier, J.F., Lester, N	1138		1058
Basic Fibroblast Growth Factor in Human Saliva: Detection and		Correlation Between Preoperative Computed Tomography and Operative Findings in Functional Endoscopic Sinus Surgery—	
Physiological Implications—van Setten, GB.	610	Jiannetto, D.F., Pratt, M.F.	924
Salivary Fistulas	010	Evaluation of Maxillary Sinus Aspiration in Patients With Fever	324
Suction Drain Management of Salivary Fistulas-Bastian, R.W.,		of Unknown Origin—Lebeda, M.D., Haller, J.R., et al	683
Park, A.H.	1337	Mucociliary Clearance Patterns Following Endoscopic Sinus Sur-	
Salivary Gland Tumors		gery—Waguespack, R	pl. 71
Minor Salivary Gland Tumors of the Palate: Clinical and Patho-		Pressure Measurements in the Normal and Occluded Rabbit Max-	
logic Correlates of Outcome—Beckhardt, R.N., Weber, R.S.,	****	illary Sinus—Scharf, K.E., Lawson, W., et al.	570
et al	1155	Techniques for Outcomes Research in Chronic Sinusitis—Glik-	005
Precision in Vocal Fold Injection: A New Technique—Lee, E.C.,		lich, R.E., Metson, R. Sjögren's Syndrome	387
Kuriloff, D.B., et al.	1358	Nodal Inclusion Cysts of the Parotid Gland and Parapharyngeal	
Satellite Cysts	2000	Space: A Discussion of Lymphoepithelial, AIDS-Related Parot-	
Odontogenic Keratocysts: A Study of 50 Patients-Anand, V.K.,		id, and Branchial Cysts, Cystic Warthin's Tumors, and Cysts in	
Arrowood, J.P. Jr., et al.	14	Sjögren's Syndrome—Som, P.M., Brandwein, M.S., et al	1122
Scarpa's Ganglion		Skin Blood Flow	
Comparison of Surgeries for Removal of Primary Vestibular In-		Comparison of Laser Doppler Flowmeter and Radioactive Micros-	
puts: A Combined Anatomical and Behavioral Study in Rats—	417	pheres in Measuring Blood Flow in Pig Skin Flaps—Rival, R.,	200
Li, H., Godfrey, D.A., et al.	417	Bance, M., et al.	383
Secondary Intention Healing Outcome Analysis of Mohs Surgery of the Lip and Chin: Compar-		Nonsurgical Delay of Skin Flaps: Effect of a Suture Delay Tech- nique on Blood Flow and Survival—Odland, R.M., Kim, P.,	
ing Secondary Intention Healing and Surgery—Becker, G.D.,		et al	523
Adams, L.A., et al.	1176	Skin Cancer	020
Secondary Neovascularized Graft		Metastatic Basal Cell Carcinoma of the Head and Neck-Tavin,	
Survival of Composite Chondrocutaneous Grafts by Vessel Im-		E., Persky, M.S., et al.	814
plantation: A Study in the Rabbit Ear Model-Arden, R.L.,		Skin Grafts	
Smith, D.M., et al.	1326	Fate of the Skin Graft in Laryngoplasty—Gordon, N.A., Parkash,	
Secondary Tobacco Smoke		V., et al	949
Secondary Tobacco Smoke and Preventive and Protective Mea-	100=	Skull Base Development in Children	
sures—Hicks, J.N.	1287	Growth of the Pediatric Skull Base: Assessment Using Magnetic	
Selection of Residents Restructuring the Workforce in Otolaryngology—Head and Neck		Resonance Imaging—Myer, C.M., III	pl. 75
Surgery: It's Time to Play "What If?"—Bailey, B.J.	1149	Neuroendocrine Neoplasms of the Larynx—Overholt, S.M., Dono-	
Selection and Training of Students and Residents—Ward, P.H		van, D,T., et al.	789
Sensorineural Hearing Loss		Smoking	
Assessment of Serum Antibodies in Patients With Rapidly Pro-		Secondary Tobacco Smoke and Preventive and Protective Mea-	
gressive Sensorineural Hearing Loss and Meniere's Disease-		sures-Hicks, J.N.	1287
Gottschlich, S., Billings, P.B., et al.	1347	Snoring	
Endolymphatic Sac Tumors: Histopathologic Confirmation, Clini-		Laser-Assisted Uvulopalatoplasty for Snoring and Obstructive	
cal Characterization, and Implication in von Hippel-Lindau	801	Sleep Apnea: Results in 170 Patients—Walker, R.P., Grigg-	
Disease—Megerian, C.A., McKenna, M.J., et al. Sensorineural Hearing Loss in Patients With Large Vestibular	901	Damberger, M.M., et al. Nasal Inflammation in Patients With Obstructive Sleep Apnea—	900
Aqueduct—Okumura, T., Takahashi, H., et al.	289	Rubinstein, I.	
Sensory Recovery	200	Snare Uvulopalatoplasty—Weingarten, C.	
Sensory Recovery in Noninnervated Free Flaps for Head and		UPPP for Habitual Snoring: A 5-Year Follow-up With Respirato-	
Neck Reconstruction-Shindo, M.L., Sinha, U.K., et al	1290	ry Sleep Recordings-Friberg, D., Carlsson-Nordlander, B.,	
Seromas		et al	519
Comparison of Topical Fibrin Glue, Fibrinogen, and Thrombin in		Social Reinforcement Therapy	
Preventing Seroma Formation in a Rat Model—Lindsey, W.H.,	041	Effects of Vestibular Rehabilitation and Social Reinforcement on	
Becker, D.G., et al. Serum Antibodies	241	Recovery Following Ablative Vestibular Surgery—Mruzek, M., Barin, K., et al.	
Assessment of Serum Antibodies in Patients With Rapidly Pro-		Soft Tissue Sarcoma	000
gressive Sensorineural Hearing Loss and Meniere's Disease—		Liposarcomas of the Larynx and Hypopharynx: A Clinicopatho-	
Gottschlich, S., Billings, P.B., et al.	1347	logic Study of Eight New Cases and a Review of the Litera-	
SIDS		ture—Wenig, B., Heffner, D.K.	747
Effect of Antihistamines on the Laryngeal Chemoreflex-Downs,		Speech Characteristics	
D.H., Johnson, K., et al.	857	Acoustic Parameters and Speech Analysis After Supracricoid	
Single-Stage Laryngotracheal Reconstruction		Hemilaryngopharyngectomy—Laccourreye, O., Crevier-Buch-	
Pediatric Laryngotracheal Reconstruction With Cartilage Grafts		man, L., et al.	
and Endotracheal Tube Stenting: The Single-Stage Approach—		Functional Outcome After Surgery for Prevention of Pharyn-	
Cotton, R.T., Myer, C.M. III, et al	818	gospasms in Tracheoesophageal Speakers. Part I: Speech Char- acteristics—Blom, E.D., Pauloski, B.R., et al.	
Human Papillomavirus (HPV) in Sinonasal Papillomas: A Study		Speech Rehabilitation	1030
of 78 Cases Using In Situ Hybridization and Polymerase Chain		Incidence, Timing, and Importance of Tracheoesophageal Pros-	
Reaction—Buchwald, C., Franzmann, M-B., et al.	66	thesis Resizing for Successful Tracheoesophageal Speech Pro-	
Sinonasal Papillomas: A Report of 82 Cases in Copenhagen Coun-		duction-Leder, S.B., Sasaki, C.T.	827
ty, Including a Longitudinal Epidemiological and Clinical		Modified Neoglottis Reconstruction Following Total Laryngecto-	

my: Long-Term Follow-up and Results-Brandenburg, J.H.,		Streptococcus pneumoniae	
Patil, N., et al	714	Streptococcus pneumoniae Resistant to Penicillin: Incidence and Potential Therapeutic Options—Rodriguez, W.J., Schwartz,	
Accuracy of Intraoperative Staging of the No Neck in Squamous		R.H. et al.	300
Cell Carcinoma—Rassekh, C.H., Johnson, J.T., et al.	1334	Stria Vascularis	000
Comparative Diagnostic Study of Head and Neck Nodal Metasta- ses Using Positron Emission Tomography—McGuirt, W.F.,	1001	Effects of Endolymphatic Duct Occlusion on the Structure and Function of the Endolymphatic Sac in the Adult Guinea Pig—	
Williams D.W. III, et al.	373	Lee, A.J., Parker, D.A., et al.	192
Detection of Metastases From Head and Neck Cancers-Troell,		Stridor	
R.J., Terris, D.J.	247	Severe Laryngomalacia: Surgical Indications and Results in 115	
Determination of Nonendemic Nasopharyngeal Carcinoma by In		Patients-Roger, G., Denoyelle, F., et al	1111
Situ Hybridization for Epstein-Barr Virus EBER1 RNA: Sensi-		Subglottic Stenosis	
tivity and Specificity in Cervical Node Metastases—Dictor, M.,		Fate of the Skin Graft in Laryngoplasty—Gordon, N.A., Parkash,	- :-
Sivén, M., et al.	407	V., et al.	949
Eosinophilic Infiltration in Advanced Laryngeal Squamous Cell	410	Pediatric Laryngotracheal Reconstruction With Cartilage Grafts	
Carcinoma—Sassler, LCDR A.M., McClatchey, K.D., et al	413	and Endotracheal Tube Stenting: The Single-Stage Approach—	818
Evaluation of Cervical Lymph Node Metastases in Squamous Cell Carcinoma of the Head and Neck—Don, D.M., Anzai, Y., et al	669	Cotton, R.T., Myer, C.M. III, et al	010
Flow Cytometric Analysis of Primary and Metastatic Squamous	000	Reconstruction of Suboccipital Craniectomy Defects With Hy-	
Cell Carcinoma of the Oral Cavity and Oropharynx—Syms, Maj		droxyapatite Cement: A Preliminary Report—Kveton, J.F.,	
C.A. III, Eibling, D.E., et al.	149	Friedman, C.D., et al.	156
Internal Jugular Vein Thrombosis Following Functional Neck		Subperichondrial Cricoidectomy	
Dissection—Leontsinis, T.G., Currie, A.R., et al.	169	Subperichondrial Cricoidectomy: An Alternative to Laryngectomy	
Laryngopharyngoesophagectomy for Advanced Hypopharyngeal		for Intractable Aspiration—Eisele, D.W., Seely, D.R., et al	322
and Esophageal Squamous Cell Carcinoma: The Yale Experi-		Suction Drains	
ence—Sasaki, C.T., Salzer, S.J., et al.	160	Suction Drain Management of Salivary Fistulas—Bastian, R.W.,	100
Local Control of Oropharyngeal Carcinoma by Irradiation	700	Park, A.H.	1337
Alone—Wang, C.C., Montgomery, W., et al. Murine Model for the Immunotherapy of Head and Neck Squa-	529	Sulfur Dioxide Pennintony Enithelium Ennesed to Sulfur Dioxide Eunetional	
mous Cell Carcinoma—Hier, M.P., Black, M.J., et al.	1077	Respiratory Epithelium Exposed to Sulfur Dioxide—Functional and Ultrastructural Alterations—Riechelmann, H., Maurer, J.,	
Overexpression of the p53 Gene in Primary and Metastatic Head	1011	et al.	295
and Neck Carcinomas—Sauter, E.R., Ridge, J.A., et al	653	Supracricoid Hemilaryngopharyngectomy	200
P-Glycoprotein Expression in the Squamous Cell Carcinoma of		Acoustic Parameters and Speech Analysis After Supracricoid	
the Tongue Base-Rabkin, D., Chhieng, D.C., et al		Hemilaryngopharyngectomy-Laccourreye, O., Crevier-Buch-	
Prognostic Significance of Prostaglandin E2 Production by		man, L., et al	1223
Mononuclear Cells and Tumor Cells in Squamous Cell Carcino-		Supraglottic Carcinoma	
mas of the Head and Neck-Milanovich, M.R., Snyderman,		Reconsidering a Paradigm: The Spread of Supraglottic Carcinoma	
C.H.,et al.	61	to the Glottis—Weinstein, G.S., Laccourreye, O., et al	1129
Rapid Analysis of Mandibular Margins—Forrest, L.A., Schuller,	455	Suprastomal Collapse	
D.E., et al.	475	Use of Costal Cartilage Graft as External Stent for Repair of Ma-	
Squamous Cell Carcinoma Arising in Inverted Papilloma—Les- perance, M.M., Esclamado, R.M.	178	jor Suprastomal Collapse Complicating Pediatric Tracheoto- my—Froehlich, P., Seid, A.B., et al.	774
Squamous Cell Carcinoma of the Oral Cavity: A Clinicopathologic	110	Surgical Anatomy of the Orbit	114
Scoring System for Evaluating Risk of Cervical Lymph Node		Orbital Osteology: A Study of the Surgical Landmarks—Mc-	
Metastasis—Martínez-Gimeno, C., Rodríguez, E.M., et al	728	Queen, C.T., DiRuggiero, D.C., et al.	
Squamous Cell Carcinoma of the Pyriform Sinus: A Nonrandom-		Suture Delay Technique	
ized Comparison of Therapeutic Modalities and Long-Term Re-		Nonsurgical Delay of Skin Flaps: Effect of a Suture Delay Tech-	
sults—Spector, J.G., Sessions, D.G., et al.	397	nique on Blood Flow and Survival—Odland, R.M., Kim, P., et al.	523
Squamous Cell Carcinomas of the Aryepiglottic Fold: Therapeutic		Swallowing Function	
Results and Long-term Follow-up-Spector, J.G., Sessions,	704	Functional Outcome After Surgery for Prevention of Pharyn-	
D.G., et al.	734	gospasms in Tracheoesophageal Speakers. Part II: Swallow	
Topoisomerase I Activity in Squamous Cell Carcinoma of the Head and Neck—Masin, J.S., Berger, S.J., et al.	1191	Characteristics—Pauloski, B.R., Blom, E.D., et al	
Transoral Laser Resection With Staged Discontinuous Neck Dis-	1131	C, et al.	
section for Oral Cavity and Oropharynx Squamous Cell Carci-		Symptom-Based Surveys	00
noma—Eckel, H.E., Volling, P., et al.	53	Techniques for Outcomes Research in Chronic Sinusitis-Glik-	
Use of Positron Emission Tomography for Early Detection of Re-		lich, R.E., Metson, R.	
current Head and Neck Squamous Cell Carcinoma in Postra-		Т	
diotherapy Patients—Bailet, J.W., Sercarz, J.A., et al	135	-	
Stage III Laryngeal Carcinoma		T-Cell Lymphoma	
Function Preservation in Stage III Squamous Laryngeal Carcino-		Head and Neck Manifestations of Mycosis Fungoides—Brennan,	4770
ma: Results With an Induction Chemotherapy Protocol—de An-	000	J.A.	478
drés, L., Brunet, J., et al	822	Taste Sense Organs Morphologic Study of the Laryngeal Taste Buds in the Cat—Shin,	
Accuracy of Intraoperative Staging of the NO Neck in Squamous		T., Nahm, I., et al.	
Cell Carcinoma—Rassekh, C.H., Johnson, J.T., et al.		Teeth Protectors	1010
Stapedectomy	1001	Dental Protection During Rigid Endoscopy-Olson, G.T., Morea-	,
Twenty-five Years of Experience With Stapedectomy-Glasscock,		no, E.H., et al.	
M.E. III, Storper, I.S., et al.	899	Teflon Injection	
Sterilization of Tumor Beds		Quantitative Measures of Laryngeal Function Following Teflon	
Effect of Photodynamic Therapy on the Mechanical Integrity of		Injection or Thyroplasty Type I-D'Antonio, L.L., Wigley, T.L.,	
Normal Rabbit Carotid Arteries—Grant, W.E., Buonaccorsi, G.,		et al.	256
et al	867	Temporal Bone Injuries Gunshot Injuries of the Temporal Bone—Haberkamp, T.J., Mc-	
Acoustic Schwannoma and Pregnancy: A DNA Flow Cytometric,		Fadden, E., et al.	
Steroid Hormone Receptor, and Proliferation Marker Study—		Temporal Bones	1000
Beatty, C.W., Scheithauer, B.W., et al.		Amplification of Mitochondrial DNA From Archival Temporal	1

Bone Specimens—Simpson, T.A., Smith, R.J.H	28	Modified Neoglottis Reconstruction Following Total Laryngecto-	1220
Stool, S.E	359	my: Long-Term Follow-up and Results—Brandenburg, J.H., Patil, N., et al.	714
sions in the Animal Model—Orloff, L.A., Duckert, L.G	465	Prevention of Pharyngocutaneous Fistulas by Means of Laser- Weld Techniques—Shohet, J.S., Reinisch, L., et al	717
Maintenance of Temporal Fossa Contour Following Anterolateral Skull Base Surgery—Stanley, R.B. Jr.	872	Tracheal Anastomosis Tracheal Anastomosis With the Diode Laser and Fibrin Tissue Ad-	
Temporalis Muscle Transfer Early Temporalis Muscle Transposition for the Management of		hesive: An In Vitro and In Vivo Investigation—Gleich, L.L., Wang, Z., et al.	494
Facial Paralysis—Cheney, M.L., McKenna, M.J., et al	993	Tracheal Cartilaginous Sleeve Congenital Tracheal Cartilaginous Sleeve—Lin, S.Y., Chen, J-C.,	454
Mastoid Obliteration and Lining Using the Temporoparietal Fas-	1010	et al	1213
cial Flap—Cheney, M.L., Megerian, C.A., et al	1010	Tracheoesophageal Prosthesis Resizing Incidence, Timing, and Importance of Tracheoesophageal Pros-	
Care of the Terminal Head and Neck Cancer Patient in the Hospice Setting—Talmi, Y.P., Roth, Y., et al.	315	thesis Resizing for Successful Tracheoesophageal Speech Production—Leder, S.B., Sasaki, C.T.	827
Thin Lips Gore-Tex Implants for Correction of Thin Lips—Ellis, D.A.F., Tri-		Tracheoesophageal Puncture	
mas, S.J.	207	Vibratory Segment Function After Free Flap Reconstruction of the Pharyngoesophagus—Haughey, B.M., Fredrickson, J.M.,	
Three-Dimensional Computed Tomography		et al.	487
Advantages and Disadvantages of Three-Dimensional Computed Tomography Intraoperative Localization for Functional Endo-		Tracheostomy Technique, Management, and Complications of the Long-term	
scopic Sinus Surgery—Roth, M., Lanza, D.C., et al.	1279	Flap Tracheostomy—Miller, F.R., Eliachar, I., et al.	543
Three-Dimensional Reconstruction		Transfusion Prediction and Risk Assessment A Model for Predicting Transfusion Requirements in Head and	
Three-Dimensional Reconstruction of the Feline Larynx with Serial Histologic Sections—Moses, R.L., Flint, P.W., et al.	164	Neck Surgery—Weber, R.S	pl. 73
Thrombin		Transiently Evoked Otoacoustic Emissions	P
Comparison of Topical Fibrin Glue, Fibrinogen, and Thrombin in Preventing Seroma Formation in a Rat Model—Lindsey, W.H.,		Effects of Chronic Otitis Media With Effusion on the Measure- ment of Transiently Evoked Otoacoustic Emissions—Amedee,	
Becker, D.G., et al.	241	R.G.	589
Thyroid Alar Cartilage		Patterns of Evoked Otoacoustic Emissions Associated With	
Vocal Fold Medialization Using Autologous Cartilage in a Canine Model: A Preliminary Study—Guay, M.E., Miller, F.R., et al	1049	Acoustic Neuromas—Telischi, F.F., Roth, J., et al	675
Thyroid Nodules	1010	Unilateral Acoustic Tumors: How Often Do They Recur After	
Management of Thyroid Nodules During Pregnancy—Doherty,	051	Translabyrinthine Removal?—Shelton, C.	958
C.M., Shindo, M.L., et al. Thyroidectomy	251	Transmastoid Labyrinthectomy Transmastoid Labyrinthectomy in Older Patients—Schwaber,	
Safety of Thyroidectomy in Residency: A Review of 186 Consecu-		M.K., Pensak, M.L., et al.	1152
tive Cases—Shindo, M.L., Sinha, U.K., et al	1173	Transnasal Medial Maxillectomy Transnasal Endoscopic Medial Maxillectomy in Inverted Papillo-	
Pilot Hole Technique in Type I Thyroplasty—Lee, E.C., Kuriloff,		ma—Kamel, R.H.	847
D.B.	768	Transoral Laser Resection	
Quantitative Measures of Laryngeal Function Following Teflon Injection or Thyroplasty Type I—D'Antonio, L.L., Wigley, T.L.,		Transoral Laser Resection With Staged Discontinuous Neck Dis- section for Oral Cavity and Oropharynx Squamous Cell Carci-	
et al	256	noma—Eckel, H.E., Volling, P., et al.	53
Study of Vocal Fold Vibratory Patterns in Patients With Unilateral Vocal Fold Paralysis Pefore and After Type I Thyroplecty		Transpetrosal-Subtemporal Craniotomy	
al Vocal Fold Paralysis Before and After Type I Thyroplasty With or Without Arytenoid Adduction—Thompson, D.M.,		Combined Transpetrosal-Subtemporal Craniotomy for Clival Tu- mors with Extension Into the Posterior Fossa—Blevins, N.H.,	
Maragos, N.E., et al.		Jackler, R.K., et al.	
Thyroplasty Window Improved Method of Medialization Laryngoplasty Using a Three-		Traumatic Hypopharyngeal Injuries Management of Traumatic Hypopharyngeal Injuries—Fetter-	
sided Thyroplasty Window—Bielamowicz, S., Berke, G.S		man, B.L., Shindo, M.L., et al.	
Localization of True Vocal Cord for Medialization Thyroplasty-		Traumatic Optic Neuropathy	
Carrau, R.L., Myers, E.N. Tissue Expanders	534	Recovery Potential of the Optic Nerve—Sofferman, R.A Sup Traumatic Temporal Bone Injuries	ppl. 72
Use of Tissue Expanders in the Correction of Ectropion in an Ani-		Gunshot Injuries of the Temporal Bone—Haberkamp, T.J., Mc-	
mal Model—Day, T.A., Aarstad, R.F., et al.	365	Fadden, E., et al.	1053
Tonsillar Tissue Lymphocyte Qualitative and Quantitative Immunoglobulin Production by		Triological Society Thoughts About the Triological Society and What It Has Meant to	
Specific Bacteria in Chronic Tonsillar Disease-Koch, R.J.,		Me—Doyle, P.J.	
Brodsky, L.	42	Tumor Cells	
Tonsillectomy Perioperative Ketorolac Tromethamine and Postoperative Hem-		Prevention of Intraoperative Contamination From Large Ulcera- tive Cutaneous Lesions—Lawrence, B., Peters, G.	
orrhage in Cases of Tonsillectomy and Adenoidectomy-Gal-		Tumor Growth Rate	
lagher, J.E., Blauth, J., et al.		Acoustic Neuroma: Correlation Between Tumor Size, Symptoms, and Patient Age—van Leeuwen, J.P.P.M., Cremers, C.W.R.J.,	
Previous Tonsillectomy as Prognostic Indicator for Success of Uvulopalatopharyngoplasty—McGuirt, W.F. Jr., Johnson, J.T.,		et al	
et al	1253	Conservative Management of Patients With Small Acoustic Tu-	
Screening Unilateral Tonsillectomy in the Unknown Primary—		mors—Wiet, R.J., Zappia, J.J., et al.	795
Righi, P.D., Sofferman, R.A. Topoisomerase I Inhibitors	548	Tumor Thickness Relationship of Biopsy and Final Specimens in Evaluation of Tu-	
Topoisomerase I Activity in Squamous Cell Carcinoma of the Head		mor Thickness in Floor of Mouth Carcinoma-Karas, D.E.,	
and Neck—Masin, J.S., Berger, S.J., et al	1191	Baredes, S., et al. Tumor-Associated Tissue Eosinophilia	491
Gastroesophageal Reflux Prophylaxis Decreases the Incidence of	1	Eosinophilic Infiltration in Advanced Laryngeal Squamous Cell	

Carcinoma—Sassler, LCDR A.M., McClatchey, K.D., et al Tumor-Infiltrating Mononuclear Cells	413	Ventilation Tubes Avoidance of Postoperative Blockage of Ventilation Tubes—Ja-	
Prognostic Significance of Prostaglandin E ₂ Production by Mononuclear Cells and Tumor Cells in Squamous Cell Carcino- mas of the Head and Neck—Milanovich, M.R., Snyderman,		mal, T.S. Effect of Very Early Cleft Palate Closure on the Need for Ventilation Tubes in the First Years of Life—Nunn, D.R., Derkay, C.S.,	833
C.H., et al.	61	et al.	905
Tumor-Suppressor Genes		Verrucous Carcinoma	
Clinical Relevance of Protein-Tyrosine (De-)Phosphorylation in Head and Neck Cancer—Verschuur, H.P., Wynne, H.J., et al	1238	Radiotherapy in the Treatment of Verrucous Carcinoma of the Head and Neck—Tharp, M.E. II, Shidnia, H.	391
Turbinectomy Nd:YAG Laser Turbinate Surgery Animal Experimental Study: Preliminary Report—Goldsher, M., Joachims, H.Z., et al	319	Vertigo Cochleosacculotomy for the Treatment of Meniere's Disease in the Elderly Patient—Kinney, W.C., Nalepa, N., et al	934
Tympanic Membrane Repair Repair of Chronic Tympanic Membrane Perforations With Long-		Transmastoid Labyrinthectomy in Older Patients—Schwaber, M.K., Pensak, M.L., et al.	
term Epidermal Growth Factor—Dvorak, D.W., Abbas, G., et al.	1200	Vestibular Aqueduct	
Tympanoplasty	1300	Sensorineural Hearing Loss in Patients With Large Vestibular Aqueduct—Okumura, T., Takahashi, H., et al.	289
Congenital Aural Cholesteatoma: Results of Surgery in 60		Vestibular Ganglionectomy	209
Cases—Doyle, K.J., Luxford, W.M.	263	Comparison of Surgeries for Removal of Primary Vestibular In-	
Tympanostomy Tubes Otitio Modio Following Tympanostomy Tube Placement in Chil		puts: A Combined Anatomical and Behavioral Study in Rats-	
Otitis Media Following Tympanostomy Tube Placement in Children With IgG ₂ Deficiency—Masin, J.S., Hostoffer, R.W.,		Li, H., Godfrey, D.A., et al.	417
et al.	1188	Vestibular Rehabilitation	
Safety of Ototopical Antibiotics—Welling, D.B., Forrest, L.A., et al.	472	Effects of Vestibular Rehabilitation and Social Reinforcement on Recovery Following Ablative Vestibular Surgery—Mruzek, M., Barin, K., et al.	686
U		Vestibular Schwannoma	000
Ulcerative Cutaneous Lesions		Nervus Intermedius Function after Vestibular Schwannoma Re-	
Prevention of Intraoperative Contamination From Large Ulcera-		moval: Clinical Features and Pathophysiological Mecha-	
tive Cutaneous Lesions-Lawrence, B., Peters, G	436	nisms—Irving, R.M., Viani, L., et al.	809
Unilateral Peripheral Vestibular Dysfunction		Vestibulo-ocular Reflex	1040
Transmastoid Labyrinthectomy in Older Patients—Schwaber, M.K., Pensak, M.L., et al.	1150	Off-Axis Rotation as a Test of Otolith Function—Blakely, B.W Vibratory Segment	1342
Upper Aerodigestive Tract	1152	Vibratory Segment Function After Free Flap Reconstruction of	
Histoplasmosis: The Otolaryngologist's Perspective—Gerber,		the Pharyngoesophagus-Haughey, B.M., Fredrickson, J.M.,	
M.E., Rosdeutscher, J.D., et al.	919	et al	487
Upper Esophageal Sphincter Myotomy		Videotaped Testing	
Role of Pharyngeal Propulsion As an Indicator for Upper Esopha- geal Sphincter Myotomy—Lacau St Guily, J., Moine, A., et al	723	Cochlear Implant Results: A Comparison of Live-Voice and Video-	1001
Upper Eyelid Gold-Weight Implants	120	taped Tests—Gray, R.F., Wareing, M.J., et al	1001
GORE-TEX® Graft Midfacial Suspension and Upper Eyelid Gold-		Maturational Influences on Suppression of Vocal Cord Function	
Weight Implantation in Rehabilitation of the Paralyzed Face—	070	by Anesthesia—Handler, S.D.	967
Biel, M.A. Usher's Syndrome	876	Vocal Cord Medialization Localization of True Vocal Cord for Medialization Thyroplasty—	
Usher's Syndrome Type 3 in Finland-Pakarinen, L., Kar-		Carrau, R.L., Myers, E.N.	534
jalainen, S., et al.	613	Vocal Fold	
Uvulopalatopharyngoplasty		Autologous Collagen Vocal Fold Injection: A Preliminary Clinical	
Does Uvulopalatopharyngoplasty Inhibit Automobile Acci- dents?—Haraldsson, PO., Carenfelt, C., et al.	657	Study—Ford, C.N., Staskowski, P.A., et al.	944
Predictors of Outcome for Uvulopalatopharyngoplasty—Dogh-	007	Cricothyroid Muscle Does Not Influence Vocal Fold Position in La- ryngeal Paralysis—Koufman, J.A., Walker, F.O., et al.	368
ramji, K., Jabourian, Z.H., et al.	311	Precision in Vocal Fold Injection: A New Technique—Lee, E.C.,	000
Previous Tonsillectomy as Prognostic Indicator for Success of		Kuriloff, D.B., et al.	1358
Uvulopalatopharyngoplasty—McGuirt, W.F. Jr., Johnson, J.T., et al.	1253	Vocal Fold Cancer	
Treatment of Nasopharyngeal Inlet Stenosis Following Uvulopal-	1200	Premalignant Epithelium and Microinvasive Cancer of the Vocal Fold: The Evolution of Phonomicrosurgical Management—	
atopharyngoplasty With the CO2 Laser-Van Duyne, J., Cole-		Zeitels, S.MSup	pl. 67
man, J.A. Jr., MD.	914	Vocal Fold Fibroblasts	•
UPPP for Habitual Snoring: A 5-Year Follow-up With Respiratory Sleep Recordings—Friberg, D., Carlsson-Nordlander, B.,		Tissue-Culture Model for the Study of Canine Vocal Fold Fibro-	00
et al	519	blasts—Broadley, C., Gonzalez, D.A., et al	23
Uvulopalatoplastv		Treatment of Vocal Fold Granuloma Using Botulinum Toxin Type	
Snare Uvulopalatoplasty—Weingarten, C	1033	A-Nasri, S., Sercarz, J.A., et al.	585
V		Vocal Fold Medialization	
Vascularized Auricular Perichondrium		Magnetic Resonance Imaging (MRI) Assessment of Vocal Fold Me- dialization Surgery—Ford, C.N., Unger, J.M., et al.	498
Vascularized Auricular Perichondrium in Airway Reconstruction:		Vocal Fold Paralysis	400
Effects of Stenting With and Without a Mucosal Graft-Clev-		Vocal Fold Medialization Using Autologous Cartilage in a Canine	
ens, R.A., Esclamado, R., et al. Vasoconstriction	1043	Model: A Preliminary Study—Guay, M.E., Miller, F.R., et al	1049
Effect of Local Epinephrine on Cutaneous Bloodflow in the Hu-		Vocal Fold Vibratory Patterns Study of Vocal Fold Vibratory Patterns in Patients With Unilater-	
man Neck—O'Malley, T.P., Postma, G.N., et al.	140	al Vocal Fold Paralysis Before and After Type I Thyroplasty	
Venous Blood Gases		With or Without Arytenoid Adduction-Thompson, D.M.,	
Relationship Between the Gas Composition of the Middle Ear and		Maragos, N.E., et al.	481
Venous Blood at Steady State—Luntz, M., Levi, D., et al Venous Congestion	510	von Hippel-Lindau Disease	
Influence of Arterial Insufficiency and Venous Congestion on		Endolymphatic Sac Tumors: Histopathologic Confirmation, Clini- cal Characterization, and Implication in von Hippel-Lindau	
Composite Graft Survival—Henrich, D.E., Lewis, R.S., et al	565	Disease—Megerian, C.A., McKenna, M.J., et al.	801

W	
Warthin's Tumor	
Characterization of Lymphocyte Subpopulations in Warthin's Tu- mor—Chin, K.W., Billings, K.R., et al.	928
Workforce Planning	
Balancing Community and Academic Health Center Needs While Preserving Educational Quality—Krause, C	1021
Considerations in Otolaryngologic Workforce Planning—Cal- houn, K.H.	887
Current Manpower Situation in American Otolaryngology—Head and Neck Surgery—Goldstein, J.C.	892
Head and Neck Surgery Workforce in the Year 2014—Close, L.G., Miller, R.H.	1081
Potential Schemes for Residency Manpower Reductions-Cum-	

mings, C.W	1273
Restructuring the Workforce in Otolaryngology—Head and Ne Surgery: It's Time to Play "What If?"—Bailey, B.J.	
Wound Healing	
Basic Fibroblast Growth Factor in Human Saliva: Detection a Physiological Implications—van Setten, G-B.	
X	
Xerophthalmia	
Parotid Duct Transposition for Xerophthalmia and Facial Para sis—May, M., Kay, S.L., et al.	
Xylometazoline	
Avoidance of Postoperative Blockage of Ventilation Tubes— mal, T.S.	